NEC

MODELS N9902-1

COLOR MONITOR

SERVICE MANUAL

Better Service

Better Reputation

Better Profit

MODELS:

MultiSync V920

MultiSync V921-1

MultiSync 95

AccuSync 90

AccuSync 90 M

(N9902-1 Series Model)

NEC/MITSUBISHI

NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS

WARNING

The SERVICE PERSONNEL should have the appropriate technical training knowledge and experience necessary to :

- Be familiar with specialized test equipment, and
- Be careful to follow all safety procedures associated with high voltage CRT circuit designs to minimize danger to themselves and their coworkers.

To avoid electrical chocks, this equipment should be used with an appropriate power cord and be connected only to a properly grounded AC outlet

This equipment utilized a micro-gap power switch. Turn off the monitor by first pushing the front panel power switch. Next, remove the power cord from the AC outlet.

To prevent fire or shock hazards, do not expose this unit to rain or moisture

This symbol warns the personnel that un-insulated voltage within the unit may have sufficient magnitude to cause electric shock.

This symbol alerts the personnel that important literature concerning the operation and maintenance of this unit has been included.
Therefore, it should be read carefully in order to avoid any problems.

PRODUCT SAFETY CAUTION

1. When parts replacement is required for servicing, always use the manufacturer’s specified replacement.
2. Comply with all caution and safety-related notes on the product display chassis and picture tube.
3. When replacing the component, always be certain that all the components are put back in the place.
4. When servicing display monitor unit, it is required that the provided lead dress is used in the high voltage circuit area.
5. It is also recommended that shatter proof goggles are worn, when removing, installing and handling the picture tube. People not equipped with the proper precautionary measures mentioned should keep the picture tube away from body while handling.
6. As for a connector, pick and extract housing with fingers properly since a disconnection and improper contacts may occur, when wires of the connector are led.
7. Use a proper screwdriver. If you use screwdriver that does not fit, you may damage the screws.

CONTENTS

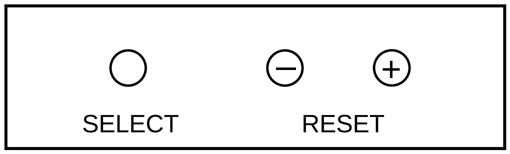
Page No.

SPECIFICATIONS

Monitor Specifications	N9902 Monitor	Notes
Picture Tube Diagonal: Viewable: Image Size: Radius:	19 inch 18 inch 1360 mm	90° deflection, 0.26 mm dot pitch CRT, medium –short persistence phosphor, multi-layered anti static screen coating, semi-tint screen, Invar Shadow Mask and Opticlear screen surface.
Input Signal Video: Sync:	ANALOG 0.7Vp-p/75 Ohms Separate sync. Positive/Negative	
Display Color Analog input:	Unlimited number of Colors	Depends on display card used.
Synchronization Horizontal: Range Vertical:	31 kHz to 96 kHz 55 Hz to 160 Hz	Automatically Automatically
Resolutions Supported Resolution based on horizontal and vertical frequencies only	640 × 480 @ 60 to 160 Hz 800 × 600 @ 55 to 153 Hz 832 × 624 @ 55 to 144 Hz 1024 × 768 @ 55 to 120 Hz 1152 × 870 @ 55 to 105 Hz 1280 × 1024 @ 55 to 89 Hz ……… 1600 × 1200 @ 55 to 76 Hz	Some systems may not support all modes listed. NMV cites recommended resolution at 85 Hz for optimal display performance.
Active Display Area (Factory Setting) Horizontal: Vertical:	356 mm/14.0 inches 267 mm/10.5 inches	Dependent upon signal timing used, And does not include border area.
Active Display Area (Full Scan)	366 mm/14.4 inches 274 mm/10.8 inches	Dependent upon signal timing used, And does not include border area.
Power Supply	AC 100 - 240V, 50-60Hz	
Current Rating	2.2A @ 100 - 240V	
Dimensions	442 mm (W) × 453 mm (H) × 455 mm (D) 17.4 inches (W) ×17.8 inches (H) × 17.9 inches (D)	
Weight	20.0 kg 44.1 lbs	
Environmental Considerations Operating Temperature: Humidity: Altitude: Storage Temperature: Humidity: Altitude:	0° C to + 35° C 30% to 80% 0 to 3000m -20° C to + 60° C 10% to 90% 0 to 13700m	

NOTE: Technical specifications are subject to change without

CONTROLS



On-screen display control buttons on the front of the monitor Function as follows:

SELECT Enters and exits the OSD menu and decides the icon.

CONTROL – / + Selects one of the controls and increases or decreases the adjustment.

RESET Resets the highlighted control to the factory Setting.

 Adjusts the overall image and background screen brightness.

 Adjusts the image brightness in relation to the background.

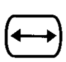
R Red Color Control: Adjust the red contrast of the display.

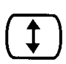
G Green Color Control: Adjust the green contrast of the display.

B Blue Color Control: Adjust the blue contrast of the display.

 Moves the image horizontally (left or right).

 Moves the image vertically (up or down).

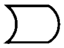
 Increases or decreases the horizontal size of the image.

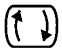
 Increases or decreases the vertical size of the image.

 Increases or decreases the curvature of the sides either inward or outward.

 Increases or decreases the top of the screen to be the same as the bottom.

 Increases or decreases the tilt of the sides either to the left or right.

 Increases or decreases the curvature of the sides either to the left or right.

 Rotates the entire display clockwise or counterclockwise.

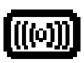
 **Degauss Control:** Eliminates the buildup of stray magnetic fields that alter the correct scan of the electron beams and affect the purity of the screen colors, focus and convergence. When activated, your screen image will jump and waver a bit as the screen is demagnetized.

Caution: Please allows a minimum of 20 minutes to elapse between uses of the Degauss Control.

9300 This color setting is adjusted at the factory to the stated Kelvin



OSD: There are 3 background color (blue,black, and white). To choose background color, press SELECT button after the selection of OSD in “Icon select window”.

 **Horizontal Moire Canceler:** Reduces horizontal moire levels.

 **Vertical Moire Canceler:** Reduces vertical moire levels.

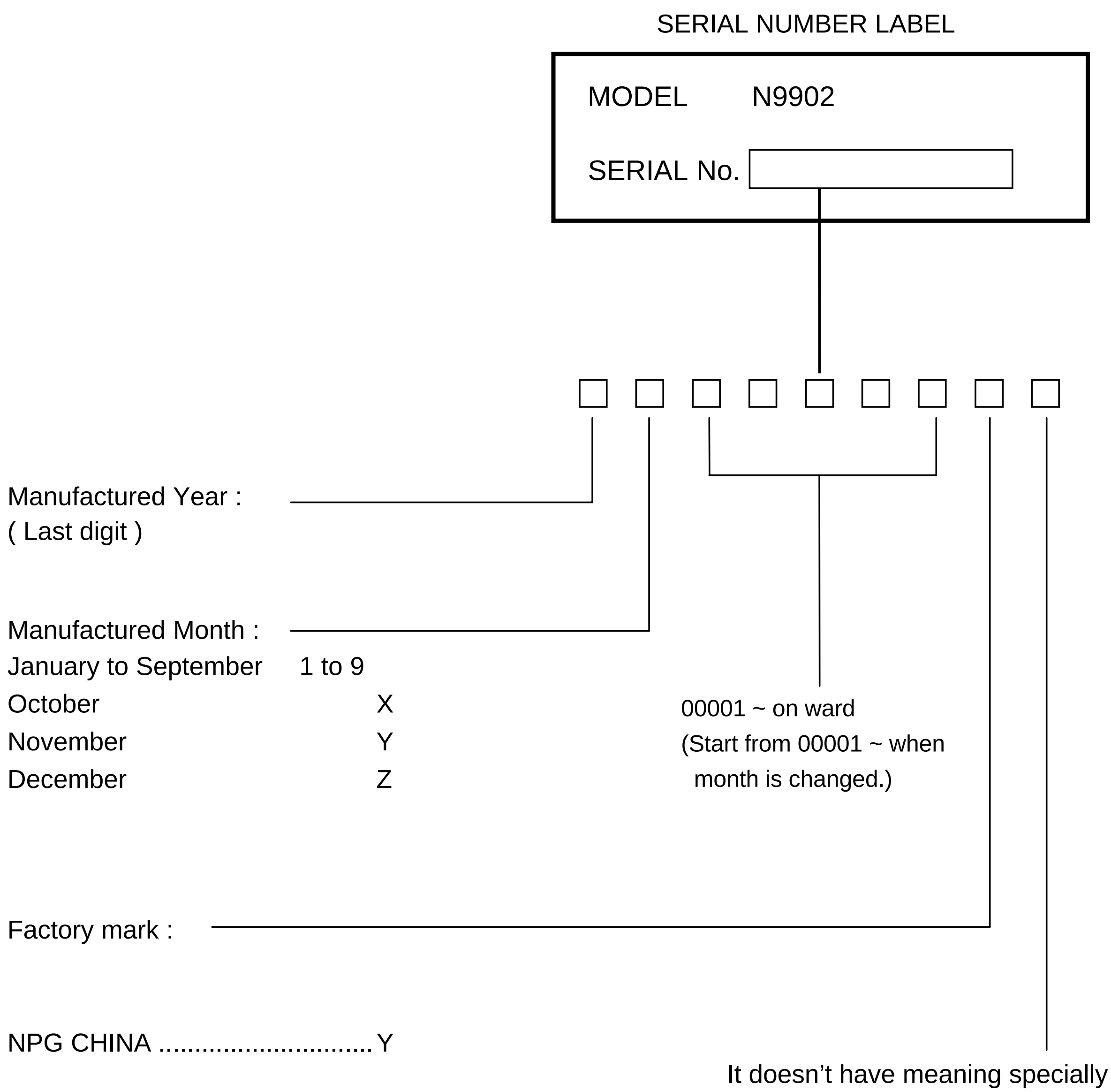


EXIT: To exit the OSD window. Select EXIT in “Icon select window”, then push SELECT button to exit OSD window.

Note: If no buttons are pushed after 10 seconds while in OSD, the window will automactically disappear.

SERIAL NUMBER INFORMATION

Refer to the serial number information shown below.



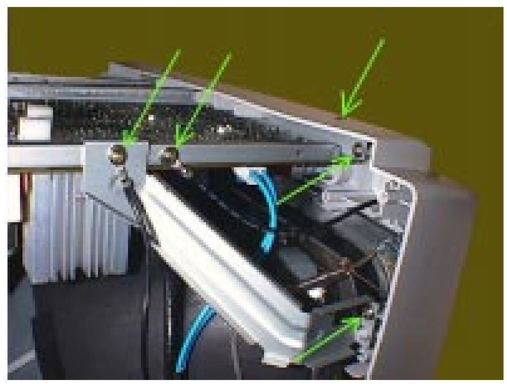
DISASSEMBLY

- Before you disassemble the set, turn off power and pull out the power plug.
- Use a proper screwdriver. If you user screwdriver that does not fit, you may damage the screws.
- Disassembly is the opposite process of assembly.
- Carefully discharge the CRT anode potential by grounding to CRT dag ground harness before removing Anode Cap.









EXPLANATION

1. Disassemble a screw like a picture.
2. Disconnect the GND wire (CRT coating earth wire) from MAIN BOARD ASSY and CRT BOARD ASSY. This model has three kinds of CRT. Depend on CRT, the GND wire assembly is some different. Be careful.
3. Disconnect the connector “S201”, “S202”, “S203”, Coating earth connector, and screen lead from the CRT BOARD ASSY.
4. Disconnect the CRT BOARD ASSY from the CRT.
5. Disconnect the connector “S301”, “S601”, “S703”, “S701”, “S104” and “P102” from the MAIN BOARD ASSY.
6. Remove the Anode Cap from the CRT.
   NOTE: Carefully discharge the CRT anode by shorting it to ground before removing Anode Cap.

ADJUSTMENT SPECIFICATIONS

TABLE OF CONTENTS

N9902 Adjustment Specifications

(1) Adjustment tools:

(A) Color Analyzer
(B) CHAROMA 2135 or Function Generator
(C) Multi meter
(D) Hi-Pot Probe
(E) Convergence Meter
(F) Degauss Probe
(G) Power Meter
(H) Automatic Alignment System
(I) DDC test fixture

(2) TIMING TABLE(FACTORY MODE -16 MODES)

MODE	RESOLUTION	H-SYNC EREQ.	V-SYNC FREQ	H . POLARITY	V . POLARITY
1	VGA400	31.4kHz	70Hz	-	+
2	VGA640*480	31.4kHz	60Hz	-	-
3	640*480(75)	37.5kHz	75Hz	-	-
4	640*480(85)	43.2kHz	85Hz	-	-
5	800*600(75)	46.8kHz	75Hz	+	+
6	MAC 50K	49.7kHz	75Hz	-	-
7	800*600(85)	53.6kHz	85Hz	+	+
8	1024*768(75)	60.0kHz	75Hz	+	+
9	1280*1024(60)	64.0kHz	60Hz	+	+
10	1024*768(85)	68.6kHz	85Hz	+	+
11	1280*1024(75)	79.9kHz	75Hz	+	+
12	1280*1024(85)	91.1kHz	85Hz	+	+
13	1600*1200(75)	93.7kHz	75Hz	+	+
14	1024*768(60)	48.3kHz	60Hz	-	-
15	Free run Adj.	30.0kHz	69Hz	-	+
16	H.CENTERING,EHT	90.1kHz	85Hz	+	+

(3) Definition for Normal Condition:

(A) INPUT AC VOLTAGE 110V/50HZ.
(B) WARM UP TIME 30 MINUTES.
(C) CROSSHATCH PATTERN.
(D) ALL VR ADJ CENTER.
(E) CRT FACE TO EAST DIRECTION
(F) COLOR TEMP 9300K

(4) B+ Adjustment:

(A) MODE: 60kHz 1240*768(75)
(B) PATTERN: CROSSHATCH
(C) Adjustment: Adjust VR102 to make the cathode of D112 has 14.8V$\pm$0.1V on cathode.
(D) CHECK: CHECK OTHER POWER SOURCE should be 82$\pm$2V,7.0$\pm$0.3V,
46V$\pm$2V,-12.1V$\pm$0.5V.

(5) FREE RUN Adjustment

(A) MODE: 30kHz 70Hz
(B) Make TP6 to be short to the ground, and adjust VR306 to make the picture to the normal position.

(6) H.V. Adjustment:

(A) MODE: 90.1kHz 110Hz
(B) PATTERN: ALL BLACK(Brightness cut off)
(C) Adjustment: Adjust VR302 to make the high voltage has 25.8$\pm$0.2KV

(7) X-RAY test:

(A) MODE: 90.1kHz 110Hz
(B) PATTERN: CROSSHATCH(Brightness just cut off)
(C) Test: a. Make TP1 and TP2 to be short circuit confirm the X-ray reactive.
b. Reset the power.

(8) H-CENTER Adjustment

(A) MODE: 90.1kHz 110Hz
(B) PATTERN: CROSSHATCH
(C) Adjustment: Adjust VR301 to make raster is centrally on CRT

(9) H-size Adjustment:

(A) MODE: 53.7kHz 800*600(85)
(B) PATTERN: CROSSHATCH
(C) Adjust H-SIZE, OSD set to Max, then adjust VR305 to make the full scan.

(10) MODE 11 Pre-Adjustment:

(A) MODE: 79.9kHz 1280*1024(75)
(B) PATTERN: CROSSHATCH
(C) Adjust V-CENTER, H-SIZE, V-SIZE, PINCUSHION, TRAPEZOID, H-PHASE to make Picture Position Center and Picture Size 356*267mm.

(11) G2 Voltage adjustment (Raster Brightness adjustment)

(A) MODE: 79.9kHz 1280*1024(75)
(B) PATTERN: ALL BLACK
(C) Adjustment: a. WARM UP 30 min.
b. Make External Degauss.
c. Adjust SCREEN VR to 560$\pm$10V
d. CUT OFF Adjustment: Video signal off (0Vp-p), bright VR set to MAX, adjust VR304 VR (G1), at the brightness 1~1.5FL.(4.2$\pm$0.8 cd/m^2)

(12) FOCUS Adjust:

(A) Adjust H.parabola Vp-p by OSM H-Focus control.
> 53K H.para : 90% ~ 100%
< 53K H.para : 80% ~ 90%
Check T303 output Vp-p.
H.para : 350 Vp-p (Max. 500 Vp-p)
Hitachi V.para : 190 Vp-p (Max. 190 Vp-p)
Samsung V.para : 150 Vp-p (Max.150 Vp-p)
(B) MODE: 79.9kHz 1280*1024(75)
(C) PATTERN: CROSSHATCH
(D) Adjust Focus VR(S), horizontal line must be clearly. (FBT center VR)
Adjust Focus VR(D), vertical line must be clearly. (FBT up VR)

(13) Convergence Adjust:

(A) MODE: 79.9kHz 1280*1024(75)
(B) PATTERN: CROSSHATCH.
(C) Adjustment: Use the convergence meter to check the spec. if can not follow the spec, adjust Yoke coil to make be follow the spec.

(14) Automatically adjust:

Adjust H-SIZE, V-SIZE, H-PHASE, V-PHASE, PINCUSHION, TRAPEZOID R.G.B. GAIN by factory product line automatic adjustment system¢wsystemER9300 ,ER2300)(Adjust NO. 1~14MODE).
H.SIZE : 356±3mm
H.SIZE : 267±2mm
H.POSI : ±2mm
H.POSI : ±2mm

(15) White Balance Adjustment (set VR304 in the central of VR)

(A) MODE: 80kHz 1280*1024
(B) PATTERN: ALL BLACK
(C) Make External Degauss
(D) Video signal off (0Vp-p), Brightness set to Max, check screen at the brightness 1~1.5FL. (4.2±0.8 cd/m²), or adjust VR304 at brightness 1~1.5FL.(4.2±0.8 cd/m²)
X = 0.283 ± 0.01
y = 0.297 ± 0.01
Y = 4.2 ± 0.8 cd/m²

(16) White Balance Check and ABL Adjust:

(A) MODE: 80kHz 1280*1024(75)
(B) PATTERN: CENTER BLOCK(WINDOW)

(C) Contrast control set to Max and brightness control set to the center, adjust R.G.B. GAIN standard as below

9300K x = 0.283 ± 0.010
y = 0.297 ± 0.010
Y = 155 ± 5 cd/m²

7500K x = 0.300 ± 0.010
y = 0.315 ± 0.010
Y = 155 ± 5 cd/m²

6500K x = 0.315 ± 0.010
y = 0.325 ± 0.010
Y = 155 ± 5 cd/m²

(D) PATTERN: FULL WHITE 9300K.

(E) If they are out of spec, adjust to following:
BRIGHTNESS: Back raster is 0.2 cd/m² position
CONTRAST MAX: (MAX-5 digit)~(MAX)
Adjust R/G/B gain to be 9300K color due to about spec.

(F) When adjust 6500K and 7500K color¡Akeep brightness and contrast max position to (E) condition. Adjust R/G/B/ GAIN to be 6500K color due to about spec..

(G) Adjustment: Brightness control and contrast control set to Max, adjust VR303 to Y=29~31FT-L(103±3cd/m²)

(17) POWER SAVING Test:

(A) MODE: 60kHz 1024*768(75)
(B) PATTERN: ANY PATTERN.
(C) Adjustment:
a. It should be into suspend mode when signal quit after 5 sec.2nd the power output must be≤15W. Check the LED color :Orange.
b. It should be into power off mode when into suspend mode after 3sec.and the power output must be≤5W. Check the LED color :Orange
c. Transfer the signal and check the screen is normal. Check the LED color :Green

(18) DDC 1/2B Test:

(A) MODE: Any MODE.
(B) PATTERN: Any PATTERN.
(C) Scan bar code label and apply serial NO. to EDID Data.

(19) TIMING TABLE

Preset Mode No.		1	2	3	4	5	6
		VGA	VGA	VESA	VESA	VESA	(MAC)
Signal Name		640*400	640*480	640*480 (75)	640*480 (85)	800*600 (75)	832*624 (75)
Resolution		640*400	640*480	640*480	640*480	800*600	832*624
Dot Clock	(MHz)	25.175	25.175	31.500	36.000	49.500	57.283
fh	(kHz)	31.47	31.469	37.50	43.269	46.875	49.725
fv	(Hz)	70.09	59.940	75.00	85.008	75.00	74.550
Total	(dot)	800	800	840	832	1056	1152
	(uS)	31.78	31.778	26.667	23.111	21.333	20.111
Disp	(dot)	640	640	640	640	800	832
	(uS)	25.42	25.422	20.317	17.778	16.162	14.523
Front	(dot)	16	16	16	56	16	32
	(uS)	0.64	0.636	0.508	1.556	0.323	0.559
Sync Pulse	(dot)	96	96	64	56	80	64
	(uS)	3.18	3.813	2.032	1.556	1.616	1.117
Back	(dot)	48	48	120	80	160	224
	(uS)	1.91	1.907	3.810	2.222	3.232	3.910
Total	(H)	449	525	500	509	625	667
	(mS)	14.268	16.683	13.333	11.764	13.333	13.414
Disp	(H)	400	480	480	480	600	624
	(mS)	12.711	15.253	12.800	11.093	12.800	12.549
Front	(H)	12	10	1	1	1	1
	(mS)	0.381	0.318	0.027	0.023	0.021	0.020
Sync Pulse	(H)	2	2	3	3	3	3
	(mS)	0.064	0.064	0.080	0.069	0.064	0.060
Back	(H)	35	33	16	25	21	39
	(mS)	1.112	1.049	0.427	0.578	0.448	0.784
Interlace		NON	NON	NON	NON	NON	NON
Polarity	(H/V)	NEG/POS	NEG/NEG	NEG/NEG	NEG/NEG	POS/POS	NEG/NEG
Composite Sync							
Composite Video							
Character Font		7*9	7*9	7*9	7*9	7*9	7*9
Serration		OFF	OFF	OFF	OFF	OFF	OFF
EQP		OFF	OFF	OFF	OFF	OFF	OFF

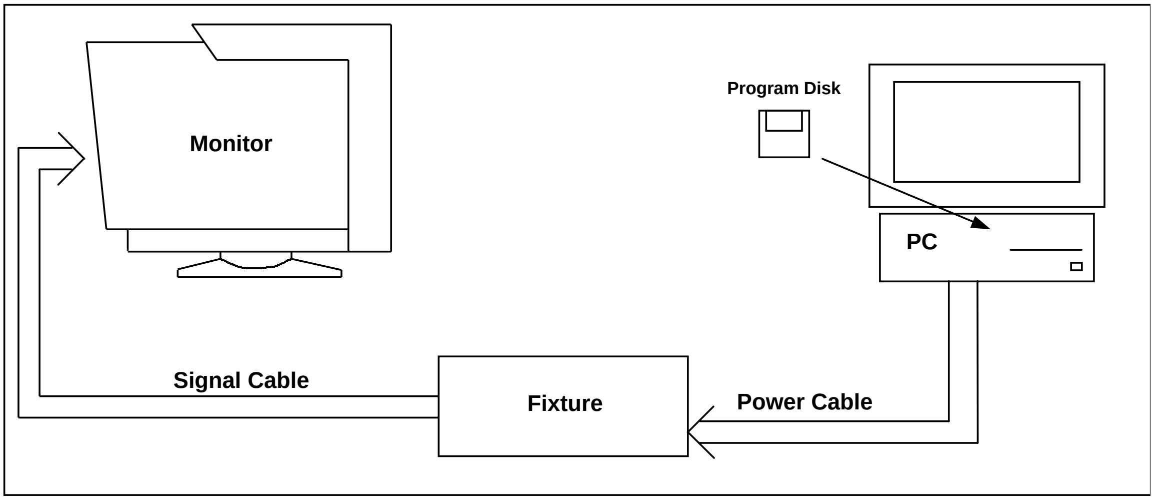
Preset Mode No.	7	8	9	10	11	12
	VESA	VESA	VESA	VESA	VESA	VESA
Signal Name	800*600 (85)	1024*768 (75)	1280*1024 (60)	1024*768 (85)	1280*1024 (75)	1280*1024 (85)
Resolution	800*600	1024*768	1280*1024	1024*768	1280*1024	1280*1024
Dot Clock (MHz)	56.250	78.750	108.000	94.5	135.0	157.5
fh (kHz)	53.674	60.023	63.981	68.677	79.976	91.146
fv (Hz)	85.061	75.029	60.020	85	75.025	85.024
Total (dot)	1048	1312	1688	1376	1688	1728
(uS)	18.631	16.660	15.630	14.561	12.504	10.971
Disp (dot)	800	1024	1280	1024	1280	1280
(uS)	14.222	13.003	11.852	10.836	9.481	8.127
Front (dot)	32	16	48	48	16	64
(uS)	0.569	0.203	0.444	0.508	0.119	0.406
Sync (dot)	64	96	112	96	144	160
(uS)	1.138	1.219	1.037	1.016	1.067	1.016
Back (dot)	152	176	248	208	248	224
(uS)	2.702	2.235	2.296	2.201	1.873	1.422
Total (H)	631	800	1066	808	1066	1072
(mS)	11.756	13.328	16.661	11.765	13.329	11.761
Disp (H)	600	768	1024	768	1024	1024
(mS)	11.179	12.795	16.005	11.183	12.804	11.235
Front (H)	1	1	1	1	1	1
(mS)	0.019	0.017	0.016	0.015	0.013	0.011
Sync (H)	3	3	3	3	3	3
(mS)	0.056	0.050	0.047	0.044	0.038	0.033
Back (H)	27	28	38	36	38	44
(mS)	0.503	0.466	0.594	0.524	0.475	0.483
Interlace	NON	NON	NON	NON	NON	NON
Polarity (H/V)	POS/POS	POS/POS	POS/POS	POS/POS	POS/POS	POS/POS
Composite Sync						
Composite Video						
Character Font	7*9	7*9	7*9	7*9	7*9	7*9
Serration	OFF	OFF	OFF	OFF	OFF	OFF
EQP	OFF	OFF	OFF	OFF	OFF	OFF

Preset Mode No.		13	14	15	16		
		VESA	VESA				
Signal Name		1600*1200 (75)	1024*768 (60)	FREE	H.CENT		
Resolution		1600*1200	1024*768	640*400	1280*102		
Dot Clock	(MHz)	202.5	65. 0	25.24	157.5		
fh	(kHz)	93.75	48.36	30.05	91.146		
fv	(Hz)	75	60	69.56	85.024		
Total	(dot)	2160	1344	840	1728		
	(uS)	10.667	20.68	33.278	10.971		
Disp	(dot)	1600	1024	640	1280		
	(uS)	7.901	15.75	25.357	8.127		
Front	(dot)	64	24	16	64		
	(uS)	0.316	0.37	0.631	0.406		
Sync	(dot)	192	136	64	160		
	(uS)	0.948	2.09	2.536	1.016		
Back	(dot)	304	160	120	224		
	(uS)	1.501	2.46	4.754	1.422		
Total	(H)	1250	806	432	1072		
	(mS)	13.333	16.667	14.376	11.761		
Disp	(H)	1200	768	400	1024		
	(mS)	12.800	15.880	13.311	11.235		
Front	(H)	1	3	1	1		
	(mS)	0.011	0.062	0.033	0.011		
Sync	(H)	3	6	2	3		
	(mS)	0.032	0.124	0.067	0.033		
Back	(H)	46	29	29	47		
	(mS)	0.491	0.600	0.956	0.483		
Interlace		NON	NON	NON	NON		
Polarity	(H/V)	POS/POS	NEG/NEG	NEG/POS	POS/POS		
Composite Sync							
Composite Video							
Character Font		7*9	7*9	7*9	7*9		
Serration		OFF	OFF	OFF	OFF		
EQP		OFF	OFF	OFF	OFF		

Write and Inspection for Plug and Play Communication

1. Construction of System

This system should be connected as shown below.



Note: PC clock speed should be below 266MHz. OS is PC-DOS.
Fixture Board can be connected directly to PC without Printer Cable.

2. EDID Write and Inspection Method

1) Run specified EDID write and Inspection program on PC-DOS mode.
The monitor turns into the self test mode.

2) Run the specified EDID write and inspection program under PC-DOS mode.

3) Key in the serial No. or Scan serial No. bar code.

4) Press “Return” key to write the EDID data.

5) Press “F1” key to inspect DDC1 communication.

6) Press “F2” key to inspect DDC2 communication
EDID DATA Format: Please refer the 3. EDID data File.

3. EDID data file

(1) N9902-1 EDID Serial No. Format

MultiSync V920 Week of Manufacture (Month*4)

Year of Manufacture

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	00	FF	FF	FF	FF	FF	FF	00	38	A3	C1	5D	01	01	01	01
10	24	09	01	02	0C	25	1B	78	EA	22	28	A1	54	48	99	26
20	11	48	4C	FF	FF	80	31	59	45	59	61	59	71	4F	81	59
30	81	99	A9	4F	D1	40	86	3D	00	C0	51	00	30	40	40	A0
40	13	00	64	0B	11	00	00	1E	00	00	00	FD	00	37	A0	1F
50	60	18	00	0A	20	20	20	20	20	20	00	00	00	FC	00	4E
60	45	43	20	56	39	32	30	0A	20	20	20	20	00	00	00	FF
70	00	39	39	30	30	30	30	31	59	41	0A	20	20	20	00	46

Serial No Area 9bytes Check Sum

(2) Bar Code Format(code39)

Digit		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Format	*	N	N	N	N	N	N	N	N		Y	M	S	S	S	S	S	F	R	*
Example	*	N	A	5	0	0	0	8	T		0	6	0	0	0	0	1	Y	A	*

*+Model Code + 1 space + Serial No. + *

Serial No. Descriptions;

Y: Manufactured Year (Last digit) ex. 0 → 2000

M: Manufactured Month 1 ~ 9, X(October), Y(Novenber), Z(December)

S: Serial No. (5digits) 00001 ~ onward (restart when month is changed)

F: Factory Code: Y is NPG China Factory

R: Product Revision code: start from A

EDID Code Input Procedure ex.

1) Scan Bar code (20 digits) NA50008T_ 9600001YA
2) Skip 9 digits then find the Serial No. 0600001YA
3) Make Year hex Code from Year digit 0 → 0Ah
4) Make Week hex Code from Month digit 6*4 = 24 → 18h
5) Change Serial No. to ASCII code 30h 36h 30h 30h 30h 30h 31h 59h 41h
6) Apply Serial No. Information to the default EDID code.
7) Download EDID from PC to Monitor.
8) DDC1 Inspection
9) DDC2B Inspection

4. EDID File Difference List

1) MultiSync V921 EDID Serial No. Format

Week of Manufacture (Month*4)

Year of Manufacture

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	00	FF	FF	FF	FF	FF	FF	00	38	A3	C2	5D	01	01	01	01
10	24	09	01	02	0C	25	1B	78	EA	22	28	A1	54	48	99	26
20	11	48	4C	FF	FF	80	31	59	45	59	61	59	71	4F	81	59
30	81	99	A9	4F	D1	40	86	3D	00	C0	51	00	30	40	40	A0
40	13	00	64	0B	11	00	00	1E	00	00	00	FD	00	37	A0	1F
50	60	18	00	0A	20	20	20	20	20	20	00	00	00	FC	00	4E
60	45	43	20	56	39	32	31	0A	20	20	20	20	00	00	00	FF
70	00	39	39	30	30	30	30	31	59	41	0A	20	20	20	00	44

Serial No Area 9bytes

Check Sum

2) MultiSync 95 EDID Serial No. Format

Week of Manufacture (Month*4)

Year of Manufacture

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	00	FF	FF	FF	FF	FF	FF	00	38	A3	CA	5D	01	01	01	01
10	31	09	01	02	0C	25	1B	78	EA	22	28	A1	54	48	99	26
20	11	48	4C	FF	FF	80	31	59	45	59	61	59	71	4F	81	59
30	81	99	A9	4F	D1	40	86	3D	00	C0	51	00	30	40	40	A0
40	13	00	64	0B	11	00	00	1E	00	00	00	FD	00	37	A0	1F
50	60	18	00	0A	20	20	20	20	20	20	00	00	00	FC	00	4D
60	75	6C	74	69	53	79	6E	63	20	39	35	0A	00	00	00	FF
70	00	39	5A	30	30	30	30	31	59	41	0A	20	20	20	00	40

Serial No Area 9bytes

Check Sum

3) AccuSync 90/90M EDID Serial No. Format

Week of Manufacture (Month*4)

Year of Manufacture

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	00	FF	FF	FF	FF	FF	FF	00	38	A3	C5	5D	01	01	01	01
10	24	09	01	02	0C	25	1B	78	EA	22	28	A1	54	48	99	26
20	11	48	4C	FF	FF	80	31	59	45	59	61	59	71	4F	81	59
30	81	99	A9	4F	D1	40	86	3D	00	C0	51	00	30	40	40	A0
40	13	00	64	0B	11	00	00	1E	00	00	00	FD	00	37	A0	1F
50	60	18	00	0A	20	20	20	20	20	20	00	00	00	FC	00	41
60	63	63	75	53	79	6E	63	20	39	30	0A	20	00	00	00	FF
70	00	39	39	30	30	30	30	31	59	41	0A	20	20	20	00	E7

Serial No Area 9bytes

Check Sum

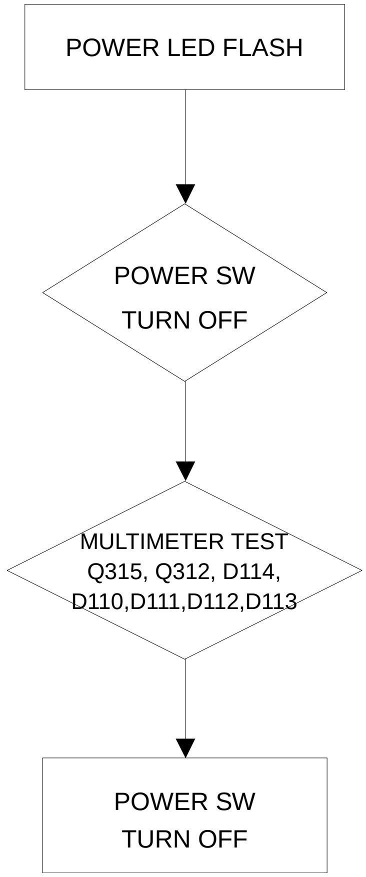
TROUBLE SHOOTING

Refer to User's Manual trouble shooting section before using this chart.

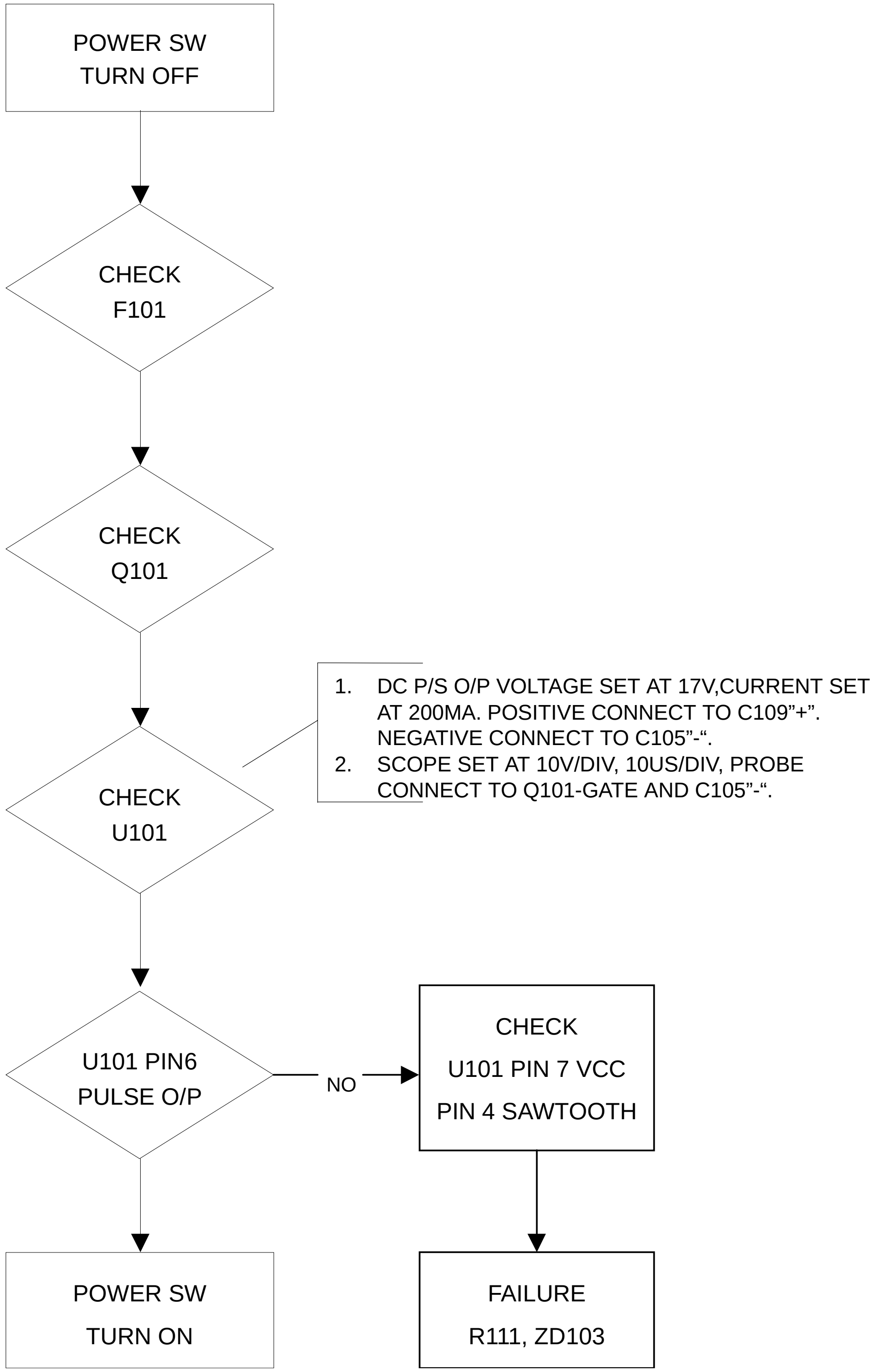
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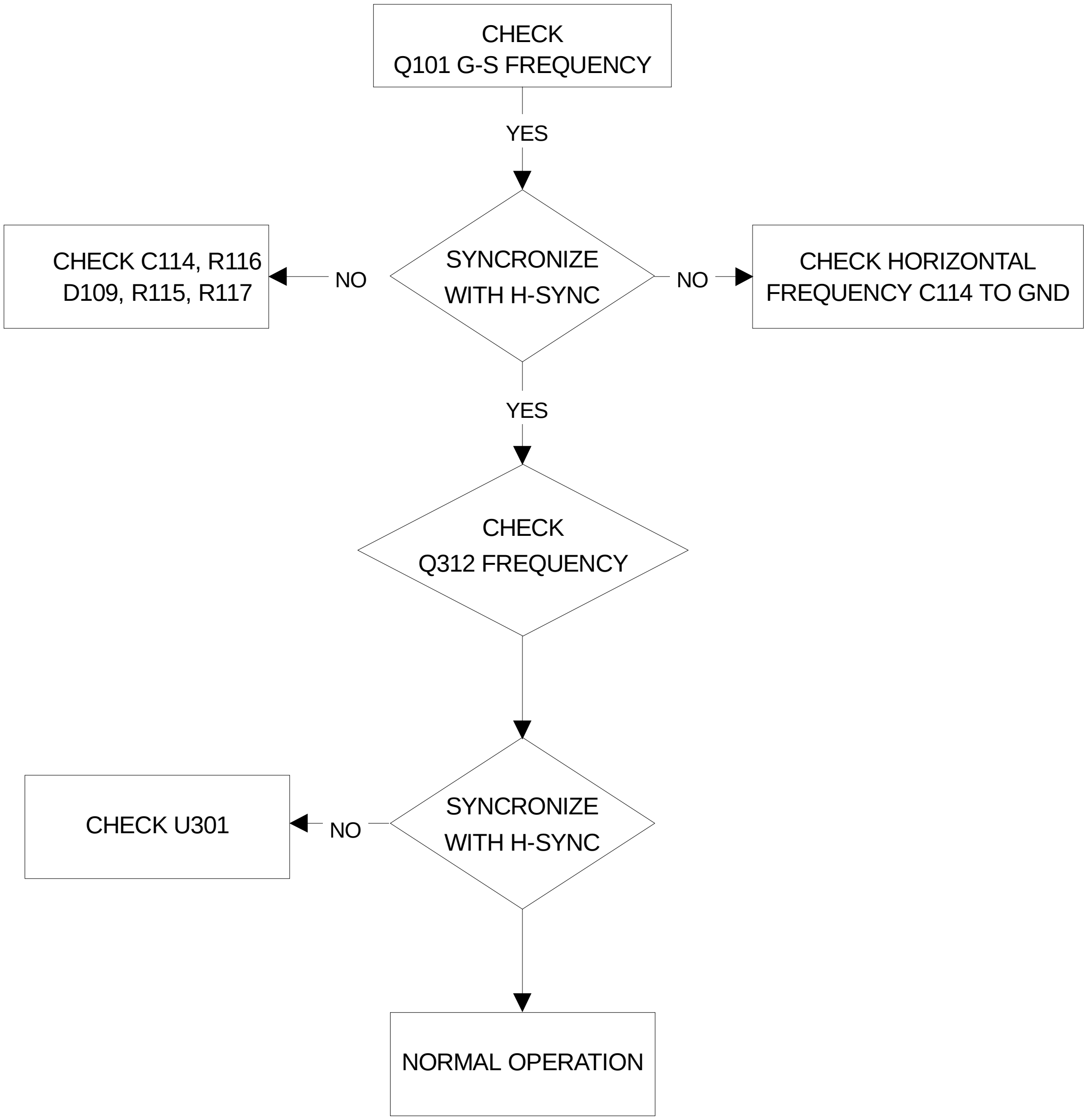
1. NO OPERATION, POWER LED FLASH



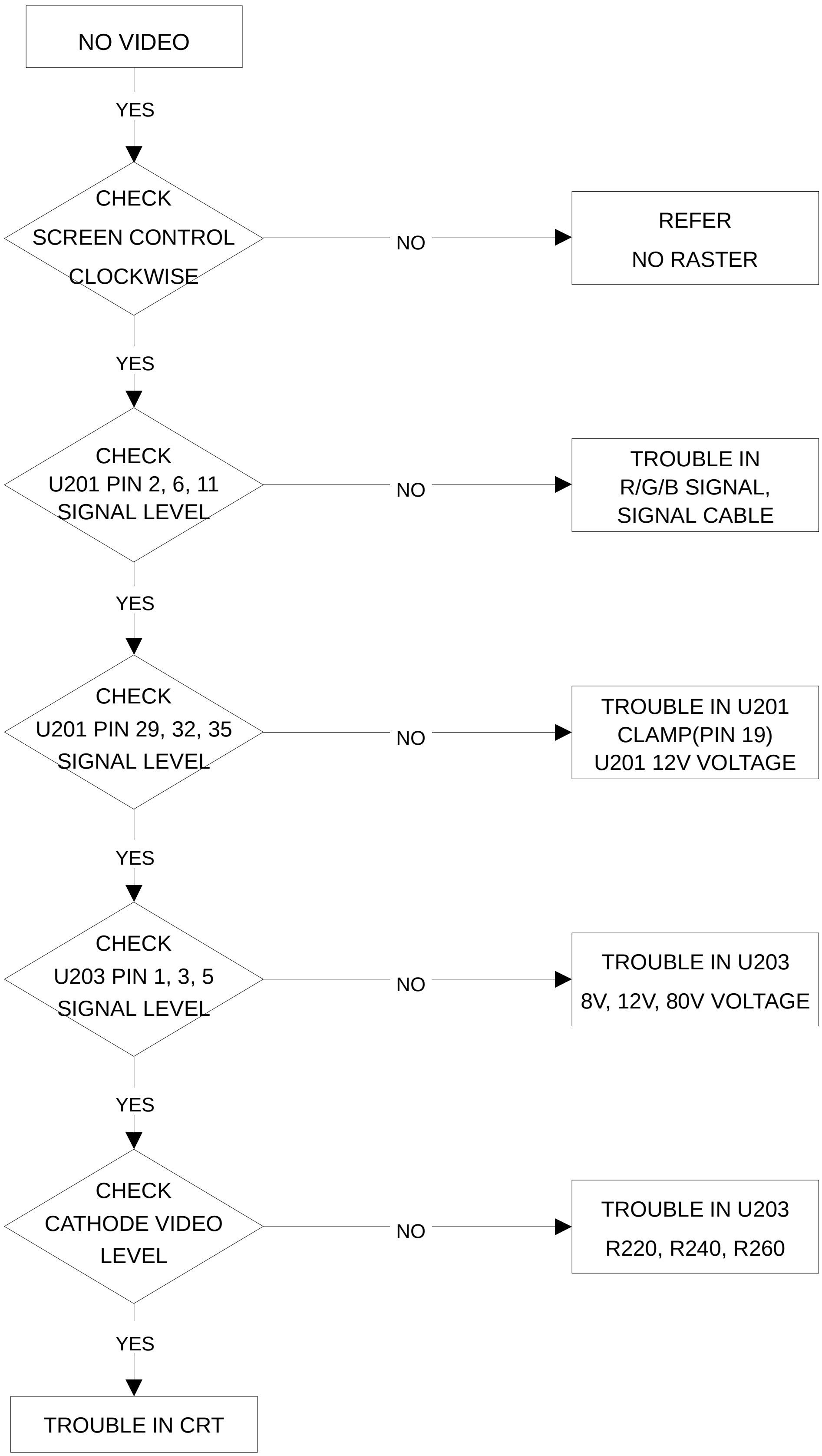
2. NO OPERATION, POWER LED OFF



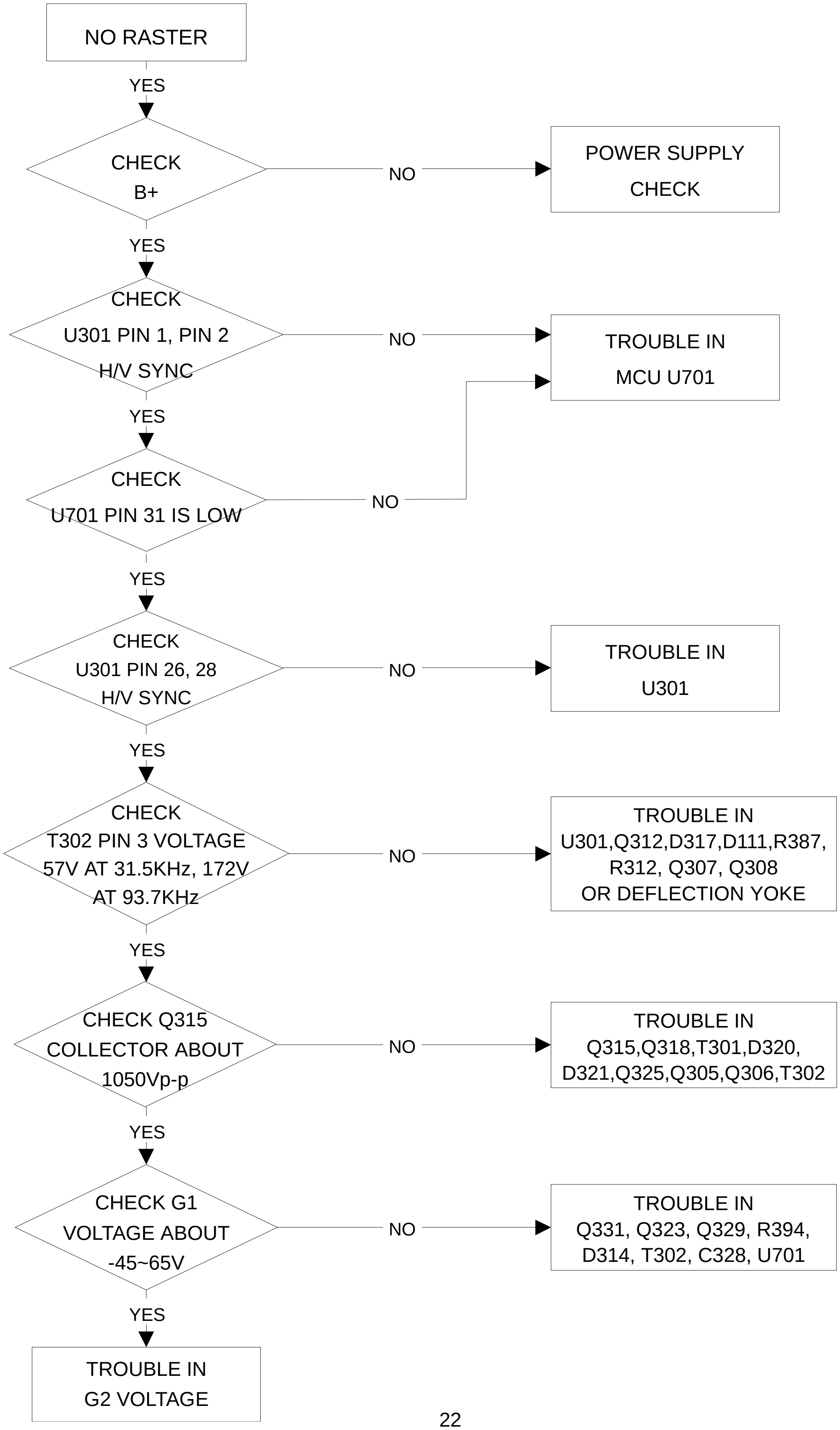
3. VIDEO NOISE, UNSYNCHRONOUS



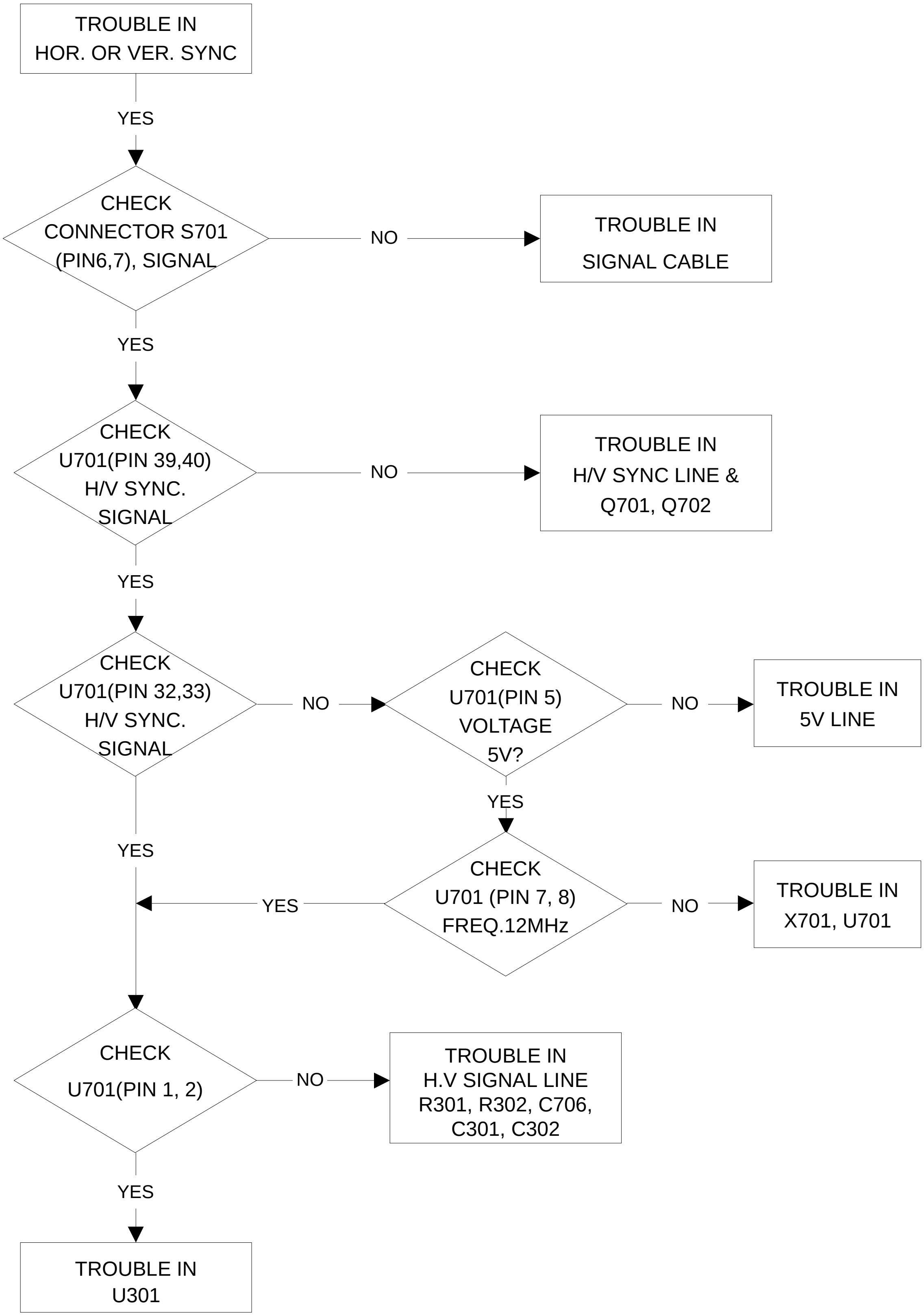
4. NO VIDEO


NO VIDEO
YES
CHECK
SCREEN CONTROL
CLOCKWISE
NO
REFER
NO RASTER
YES
CHECK
U201 PIN 2, 6, 11
SIGNAL LEVEL
NO
TROUBLE IN
R/G/B SIGNAL,
SIGNAL CABLE
YES
CHECK
U201 PIN 29, 32, 35
SIGNAL LEVEL
NO
TROUBLE IN U201
CLAMP(PIN 19)
U201 12V VOLTAGE
YES
CHECK
U203 PIN 1, 3, 5
SIGNAL LEVEL
NO
TROUBLE IN U203
8V, 12V, 80V VOLTAGE
YES
CHECK
CATHODE VIDEO
LEVEL
NO
TROUBLE IN U203
R220, R240, R260
YES
TROUBLE IN CRT

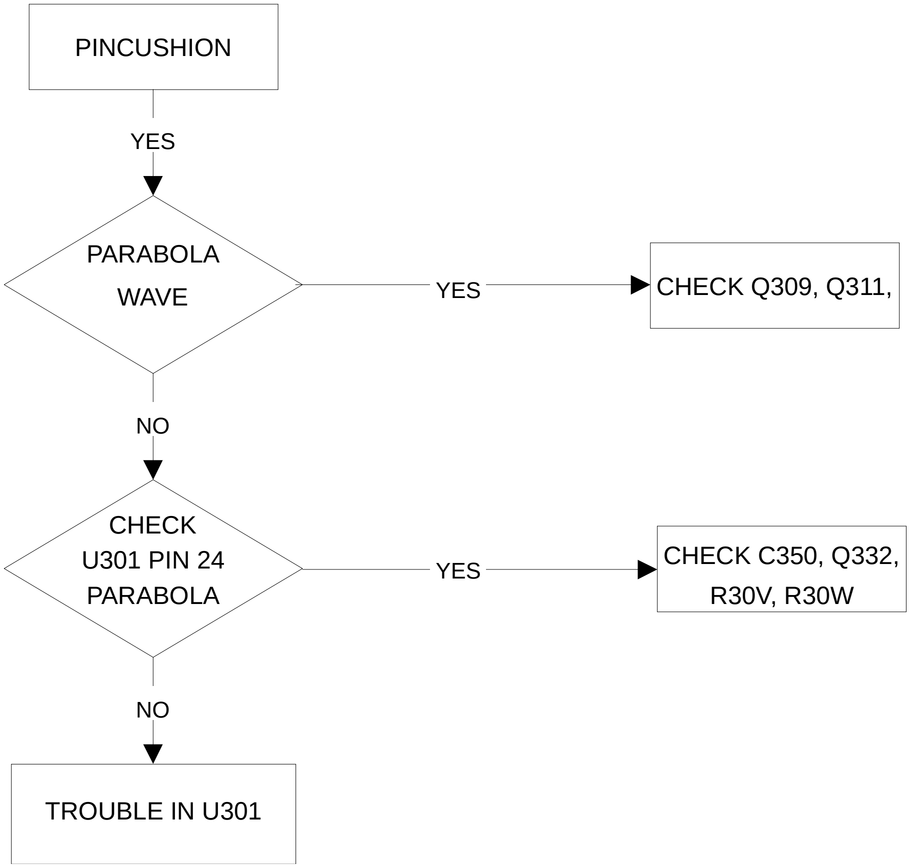
5. NO RASTER


NO RASTER
YES
CHECK
B+
NO
POWER SUPPLY
CHECK
YES
CHECK
U301 PIN 1, PIN 2
H/V SYNC
NO
TROUBLE IN
MCU U701
YES
CHECK
U701 PIN 31 IS LOW
NO
YES
CHECK
U301 PIN 26, 28
H/V SYNC
NO
TROUBLE IN
U301
YES
CHECK
T302 PIN 3 VOLTAGE
57V AT 31.5KHz, 172V
AT 93.7KHz
NO
TROUBLE IN
U301,Q312,D317,D111,R387,
R312, Q307, Q308
OR DEFLECTION YOKE
YES
CHECK Q315
COLLECTOR ABOUT
1050Vp-p
NO
TROUBLE IN
Q315,Q318,T301,D320,
D321,Q325,Q305,Q306,T302
YES
CHECK G1
VOLTAGE ABOUT
-45~65V
NO
TROUBLE IN
Q331, Q323, Q329, R394,
D314, T302, C328, U701
YES
TROUBLE IN
G2 VOLTAGE

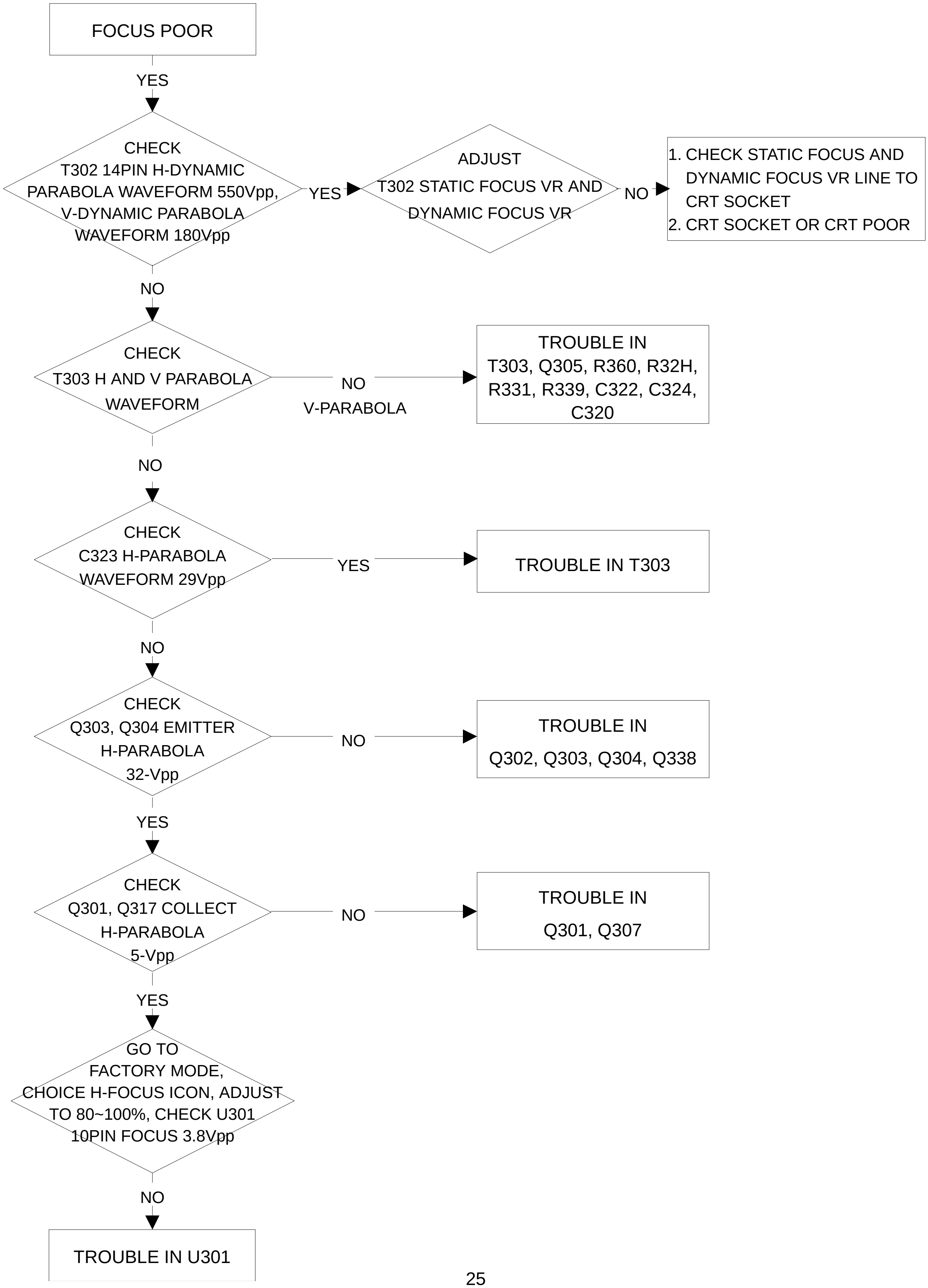
6. TROUBLE IN H. V SYNC



7. PINCUSHION POOR



8. FOCUS POOR


FOCUS POOR
YES
CHECK T302 14PIN H-DYNAMIC PARABOLA WAVEFORM 550Vpp, V-DYNAMIC PARABOLA WAVEFORM 180Vpp
YES
ADJUST T302 STATIC FOCUS VR AND DYNAMIC FOCUS VR
NO
1. CHECK STATIC FOCUS AND DYNAMIC FOCUS VR LINE TO CRT SOCKET
2. CRT SOCKET OR CRT POOR
NO
CHECK T303 H AND V PARABOLA WAVEFORM
NO
V-PARABOLA
TROUBLE IN T303, Q305, R360, R32H, R331, R339, C322, C324, C320
NO
CHECK C323 H-PARABOLA WAVEFORM 29Vpp
YES
TROUBLE IN T303
NO
CHECK Q303, Q304 EMITTER H-PARABOLA 32-Vpp
NO
TROUBLE IN Q302, Q303, Q304, Q338
YES
CHECK Q301, Q317 COLLECT H-PARABOLA 5-Vpp
NO
TROUBLE IN Q301, Q307
YES
GO TO FACTORY MODE, CHOICE H-FOCUS ICON, ADJUST TO 80~100%, CHECK U301 10PIN FOCUS 3.8Vpp
NO
TROUBLE IN U301

N9902 Theory of circuit operation

This monitor contains the following blocks

Page

1. Power Supply

(a) The filter network consists of L104, C101, C107, L101, L102, C103 and C104. The main function of this filter circuit is to eliminate the noise that is produced from monitor itself.
(b) T101 is an energy converter which transfers the energy from primary winding to secondary load. R105, C112 and D105 are the snubber circuit and they function to absorb the spike to protect Q101.
(c) U101 is a pulse width modulation IC which supplies the drive pulse to Q101. The sync pulse is got from FBT secondary to ensure the power supply and horizontal deflection are synchronized.
(d) D110, D111, D112, D113, D114 are output rectifier diodes which are filtered by C119, C120, C121, C122 and C143. The output voltage will supply and control all the deflection circuit.
(e) DC to DC step-up PWM is output from U301 pin28. This waveform through Q307 and Q308 to drive the Q312. This pulse width is varied with horizontal frequency, and then the DC voltage is difference of FBT pin3.

2. Video Circuit & OSD

The video amplifier system is consist of the Pre-Amplifier, the Video-Power-Amplifier, and the cutoff-Voltage circuit.

(a)The U201 (M52743B) is a three channel video pre-amplifier IC, that controlled by MCU IIC bus for the features of contrast, output DC level, 3 SUB gain controls (R-Gain, G-Gain, B-Gain).
(b)U201 PIN 19 need a positive pulse for clamping and PIN 27 also need a positive pulse for blanking.
(c)The OSD mixer processes are on pin 2, 3, 4, and the OSD Blk input on pin 1.
(d)The Video-Power-Amplifier U203 (LM2435) is a three channel hybrid IC which functions as a cascade type transistor amplifier to reach the high bandwidth performance.
(e)The Cutoff- Adjusting circuit is consist of Q211, Q212, Q231, Q232, Q251 and Q252 to provide the function of background white-balance.
(f)The U202 (MTV021N-38) is a OSD generator outputs the R. G. B. and FBLK signals that MCU shows the monitor’s status and the user adjusting indications. This IC is synchronized by horizontal and vertical sync input on pin 5 and pin 10.

3. Micro Controller System

(a)The MCU U701 (MTV212) provides the following functions:
(1) Output 10 PWM to adjust the voltage controlled functions such as H-SIZE, BRIGHTNESS, ROTATION.
(2) When MCU detected the power saving signal, two outputs pin 28 and pin29 will change the Hi/Lo state to control the power saving circuit.
(3) There has 4 outputs (SW1~SW3, HF/S) to control the H-SIZE, when MCU detected the different sync, the SW1~SW3, HF/S will change its Hi/Lo state.
(4) There still has 4 CS outputs used to control the S-correction capacitor for horizontal deflection stage.
(5) Pin 33 and pin 32 provides the always positive polarity H-SYNC and V-SYNC.

	SW1	SW2	SW3	HF/S
fH<52.0k	H	H	H	L
52.0k<=fH<74.0k	L	H	H	H
74.0k<=fH<83.0k	L	L	H	H
83.0k<=fH<96.5k	L	L	L	H
96.5k>=fH	H	H	H	H

Mode	State	Input		Output								
		Sync		Sync		Mute	PS		CS			
		H	V	H	V		1	2	1	2	3	4
User	ON	Pulses	Pulses	Pulse	Pulse	L	H	H	Depend on fH			
	Stand By	No pulses	Pulses	L	L	H	L	H	L	L	L	L
	Suspend	Pulses	No pulses	L	L	H	L	H	L	L	L	L
	PMS_OFF	No pulses	No pulses	L	L	H	L	L	L	L	L	L
Factory	ON	Pulses	Pulses	Pulses	Pulses	L	H	H	Depend on fH			
	Stand By	No pulses	Pulses	L	L	L	H	H	L	L	L	L
	Suspend	Pulses	No pulses	L	L	L	H	H	L	L	L	L
	PMS_OFF	No pulses	No pulses	L	L	L	H	H	L	L	L	L

Mode	State	Input		Output					
		Sync		Sync		Rotation	SW		
		H	V	H	V	DAC	1	2	3
User	ON	Pulses	Pulses	Pulse	Pulse	Adj. data	Depend on fH		
	Stand By	No pulses	Pulses	L	L	107/255	H	H	H
	Suspend	Pulses	No pulses	L	L	107/255	H	H	H
	PMS_OFF	No pulses	No pulses	L	L	0/255	H	H	H
Factory	ON	Pulses	Pulses	Pulses	Pulses	Adj. data	Depend on fH		
	Stand By	No pulses	Pulses	L	L	Adj. data	H	H	H
	Suspend	Pulses	No pulses	L	L	Adj. data	H	H	H
	PMS_OFF	No pulses	No pulses	L	L	Adj. data	H	H	H

(b)The U702 is an EEPROM IC which stores the parameters of each mode and the user adjusting result and also DDC data. It is controlled by IIC bus from MCU.

4. Vertical Deflection

(a)Vertical deflection Saw-tooth waveform is provided by U301, pin 23, and amplified by U401 TDA8172.

(b)A voltage multiplier connected to pin 3 and pin 6, consists of D402, C409 to avoid flyback scanning line appeared during the vertical flyback period.

(c)U301 (TDA9111) pin 21 provides a DC level as a V-Position control voltage.

(d)U401 pin 5 is output to drive vertical yoke.

5. Horizontal Deflection

(a)U301 is a horizontal signal processing IC. Horizontal Driver signal is output from pin 26 of U301 TDA9111 and through Q333, Q334 to drive Q316 and T301.

(b)T301 is an on/off type driver transformer. It functions to convert primary energy to secondary, and drive the horizontal output transistor Q315, R369 and C363 are the snubber.

(c)Horizontal linearity compensation circuit:

(1)The main component is that L303 is Linearity coil and L302 is choke, when the horizontal < 52K only L301 on and L302 off, when the horizontal > 52K, L301, L302 all on. Compensation circuit is consists of L301, L302, RL301 and Q322.

(2)The control voltage is from U701 pin 30, it varied with horizontal frequency. When the horizontal frequency > 52K, U701 pin 36 output voltage is high and L302 is on, the horizontal frequency < 52K U701 pin 30 output voltage is low and the L302 is off.

(3)C344 is the Cs capacitor, and Q324 controls C345, Q326 controls C347, Q325 controls C346, Q327 controls C348. The U701 pin 1, 2, 3, 4 controls the Q324, Q326, Q325 and Q327 respectively. So different frequency has different combination to meet the requirement.

Cs Table By Frequency				
	CS1	CS2	CS3	CS4
FH < 30K	0	0	0	0
30K ≤ fH < 34K	0	0	0	0
34K ≤ fH < 36.5K	0	0	1	0
36.5K ≤ fH < 45K	0	1	1	0
45K ≤ fH < 52K	1	0	0	1
52K ≤ fH < 62.5K	1	1	0	1
62.5K ≤ fH < 67K	0	0	1	1
67K ≤ fH < 74K	1	0	1	1
74K ≤ fH < 83K	1	1	1	1
83K ≤ fH ≤ 96.5K	1	1	1	1
96.5 < fH	1	1	1	1

6. FBT Secondary & Dynamic Focus

(a)Focus and screen voltage are come from FBT bleeder.

(b)G1 bias is controlled through R399, VR304, R308, R30K, R30F, Q323 and Q331.

(c)Q329 is controlled by MCU pin 31 Mute 2, and it will blank the picture during mode change.

(d)Q401 is the blanking buffer to G1 to blank the retrace line of picture.

(e)R318, R322, R305, D302, ZD301, Q339 and Q340 are the x-ray protection circuit. Once the HV rises abnormally, U301 win shut down itself, all the horizontal deflection is stopped by then.

(f)Dynamic Focus:

(1)H-Focus: U301 pin 10 outputs a parabolic waveform and through Q302 into Q338 to get a reverse amplified waveform. This waveform is through the SEPP Q303 and Q304, as a current gain then input into T303.

(2)V-Focus: U401 pin 5 output waveform through R329, C322, R32G and C324 to get a parabolic waveform. This waveform is amplified by Q305 and input into T303.

(3)H-Focus and V-Focus are into T303 to get a combined waveform that will input to FBT.

Replacement Parts List

1) MultiSync V920

L: LG, S: Samsung, B: Asia, C: China, R: Australia.

	ASSY CODE	PARTS NO	DESCRIPTION	LOCATION	Q'TY	ALT	REMARK
1	BRACKET(PWB)ASSY	12000341	BRACKET(PWB,A)		1		
2	BRACKET(PWB)ASSY	12000351	BRACKET(PWB,BL)		1		
3	BRACKET(PWB)ASSY	12000361	BRACKET(PWB,BR)		1		
4	BRACKET(PWB)ASSY	12000371	BRACKET(PWB,C)		1		
5	BRACKET(PWB)ASSY	12000381	BRACKET(PWB,D)		1		
6	BRACKET(PWB)ASSY	14000071	SCREW(PL-CPTS*3*8*15BF)		6		
7	CABINET FRONT ASSY	10100801	CABINET FRONT		1		
8	CABINET FRONT ASSY	11300501	PUSH BUTTON (CONTROL)		1		
9	CABINET FRONT ASSY	11300511	PUSH BUTTON (SW)		1		
10	CABINET FRONT ASSY	11600191	LENS		1		
11	CABINET FRONT ASSY	13000011	COIL SPRING		1		
12	CRT BOARD A/I	HC006002	BEAD 3.5X4.7/T	B201	1		
13	CRT BOARD A/I	HC006003	BEAD 3.5X8/T	B202	1		
14	CRT BOARD A/I	HC006002	BEAD 3.5X4.7/T	B231	1		
15	CRT BOARD A/I	HC006002	BEAD 3.5X4.7/T	B251	1		
16	CRT BOARD A/I	HC006002	BEAD 3.5X4.7/T	B271	1		
17	CRT BOARD A/I	HC006002	BEAD 3.5X4.7/T	B2C1	1		
18	CRT BOARD A/I	HC00503	BEAD 3.5X8/T	B2C2	1		
19	CRT BOARD A/I	GA333555	ELECT 85oC/T 3.3u/50V M	C211	1		
20	CRT BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C212	1		
21	CRT BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C213	1		
22	CRT BOARD A/I	GA410575	ELECT NP/T 1u/100V M	C214	1		
23	CRT BOARD A/I	GB910358	CERAMIC Z5V(F)/T 0.01u/50V Z	C215	1		
24	CRT BOARD A/I	GA210595	ELECT 105oC/T 1u/100V M	C216	1		
25	CRT BOARD A/I	GA333555	ELECT 85oC/T 3.3u/50V M	C231	1		
26	CRT BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C232	1		
27	CRT BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C233	1		
28	CRT BOARD A/I	GA410575	ELECT NP/T 1u/100V M	C234	1		
29	CRT BOARD A/I	GB910358	CERAMIC Z5V(F)/T 0.01u/50V Z	C235	1		
30	CRT BOARD A/I	GA210595	ELECT 105oC/T 1u/100V M	C236	1		
31	CRT BOARD A/I	GA333555	ELECT 85oC/T 3.3u/50V M	C251	1		
32	CRT BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C252	1		
33	CRT BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C253	1		
34	CRT BOARD A/I	GA410575	ELECT NP/T 1u/100V M	C254	1		
35	CRT BOARD A/I	GB910358	CERAMIC Z5V(F)/T 0.01u/50V Z	C255	1		
36	CRT BOARD A/I	GA210595	ELECT 105oC/T 1u/100V M	C256	1		
37	CRT BOARD A/I	GB710253	CERAMIC Y5P(B)/T 1000P/50V K	C260	1		
38	CRT BOARD A/I	GB7101F3	CERAMIC Y5P(B)/T 100P/500V K	C261	1		
39	CRT BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C272	1		
40	CRT BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C273	1		
41	CRT BOARD A/I	GA422555	ELECT NP/T 2.2u/50V M	C274	1		
42	CRT BOARD A/I	GB610153	CERAMIC SL/T 100P/50V K	C275	1		
43	CRT BOARD A/I	GA210655	ELECT 105oC/T 10u/50V M	C276	1		
44	CRT BOARD A/I	GA210555	ELECT 105oC/T 1u/50V M	C277	1		
45	CRT BOARD A/I	GB610153	CERAMIC SL/T 100P/50V K	C280	1		
46	CRT BOARD A/I	GA247625	ELECT 105oC/T 47u/16V M	C281	1		
47	CRT BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C282	1		
48	CRT BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C283	1		
49	CRT BOARD A/I	GA322725	ELECT 85oC/T 220u/16V M	C284	1		
50	CRT BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C285	1		
51	CRT BOARD A/I	GB768153	CERAMIC Y5P(B)/T 680P/50V K	C286	1		
52	CRT BOARD A/I	GB7101F3	CERAMIC Y5P(B)/T 100P/500V K	C287	1		

53	CRT BOARD A/I	GA322715	ELECT 85oC/T 220u/10V M	C288	1		
54	CRT BOARD A/I	GA310715	ELECT 85oC/T 100u/10V M	C289	1		
55	CRT BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C290	1		
56	CRT BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C291	1		
57	CRT BOARD A/I	GF210352	MEF CAP BOX 0.01u/50V J	C291	OR		
58	CRT BOARD A/I	GF210372	MEF CAP BOX 0.01u/100V J	C291	OR		
59	CRT BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C292	1		
60	CRT BOARD A/I	GF210352	MEF CAP BOX 0.01u/50V J	C292	OR		
61	CRT BOARD A/I	GF210372	MEF CAP BOX 0.01u/100V J	C292	OR		
62	CRT BOARD A/I	GB733153	CERAMIC Y5P(B)/T 330P/50V K	C294	1		
63	CRT BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C295	1		
64	CRT BOARD A/I	GB7102F3	CERAMIC Y5P(B)/T 1000P/500V K	C296	1		
65	CRT BOARD A/I	GA222675	ELECT 105oC/T 22u/100V M	C298	1		
66	CRT BOARD A/I	GB7471F3	CERAMIC Y5P(B)/T 470P/500V	C2C2	1		
67	CRT BOARD A/I	GB7472H3	CERAMIC Y5P(B)/T 4700P/1KV K	C2C3	1		
68	CRT BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C2C5	1		
69	CRT BOARD A/I	GF210372	MEF CAP BOX 0.01u/100V J	C2C6	1		
70	CRT BOARD A/I	GB7471F3	CERAMIC Y5P(B)/T 470P/500V	C2C7	1		
71	CRT BOARD A/I	GB7101H3	CERAMIC Y5P(B)/T 100P/1KV K	C2C8	1		
72	CRT BOARD A/I	GA222675	ELECT 105oC/T 22u/100V M	C2C9	1		
73	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D211	1		
74	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D212	1		
75	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D213	1		
76	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D214	1		
77	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D214	OR		
78	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D215	1		
79	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D215	OR		
80	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D216	1		
81	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D216	OR		
82	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D231	1		
83	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D232	1		
84	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D233	1		
85	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D234	1		
86	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D234	OR		
87	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D235	1		
88	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D235	OR		
89	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D236	1		
90	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D236	OR		
91	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D251	1		
92	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D252	1		
93	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D253	1		
94	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D254	1		
95	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D254	OR		
96	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D255	1		
97	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D255	OR		
98	CRT BOARD A/I	80000451	DIODE "T" 1SS83	D256	1		
99	CRT BOARD A/I	80004711	DIODE "T" 1SS244	D256	OR		
100	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D271	1		
101	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D272	1		
102	CRT BOARD A/I	EJ044148	DIODE "T" 1N4148	D273	1		
103	CRT BOARD A/I	EJAC0017	DIODE/T 1A 1N4936	D2C1	1		
104	CRT BOARD A/I	EJAC0017	DIODE/T 1A 1N4936	D2C2	1		
105	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J1	1		

106	CRT BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J11	1			
107	CRT BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J12	1			
108	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J13	1			
109	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J14	1			
110	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J15	1			
111	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J16	1			
112	CRT BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J17	1			
113	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J18	1			
114	CRT BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J19	1			
115	CRT BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J2	1			
116	CRT BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J20	1			
117	CRT BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J21	1			
118	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J22	1			
119	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J23	1			
120	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J24	1			
121	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J25	1			
122	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J26	1			
123	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J27	1			
124	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J28	1			
125	CRT BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J3	1			
126	CRT BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J4	1			
127	CRT BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J5	1			
128	CRT BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J6	1			
129	CRT BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J7	1			
130	CRT BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J8	1			
131	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J9	1			
132	CRT BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	JP1	1			
133	CRT BOARD A/I	HB013568	PACKING COIL/T 0.56uH K(EC24)	L212	1			
134	CRT BOARD A/I	HB013568	PACKING COIL/T 0.56uH K(EC24)	L232	1			
135	CRT BOARD A/I	HB013568	PACKING COIL/T 0.56uH K(EC24)	L252	1			
136	CRT BOARD A/I	HB013101	PACKING COIL/T 100uH K(EC24)	L271	1			
137	CRT BOARD A/I	HB013101	PACKING COIL/T 100uH K(EC24)	L272	1			
138	CRT BOARD A/I	HB003220	PACKING COIL/T 22uH	L273	1			
139	CRT BOARD A/I	72000412	CRT PCB N9902	PCB	1			
140	CRT BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q211	1			
141	CRT BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q212	1			
142	CRT BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q231	1			
143	CRT BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q232	1			
144	CRT BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q251	1			
145	CRT BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q252	1			
146	CRT BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q272	OR			
147	CRT BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q272	1			
148	CRT BOARD A/I	EAA23690	TR NPN PH2369 TO-92(T)	Q273	1			
149	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R200	1			
150	CRT BOARD A/I	FA040471	CARBON 1/8W(T) 5% 470ohm	R201	1			
151	CRT BOARD A/I	FA040330	CARBON 1/8W(T) 5% 33ohm	R202	1			
152	CRT BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R203	1			
153	CRT BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R204	1			
154	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R211	1			
155	CRT BOARD A/I	FB247509	METAL 1/4W(T) 1% 75ohm	R212	1			
156	CRT BOARD A/I	FA040471	CARBON 1/8W(T) 5% 470ohm	R213	1			
157	CRT BOARD A/I	FA040560	CARBON 1/8W(T) 5% 56ohm	R214	1			
158	CRT BOARD A/I	FA040751	CARBON 1/8W(T) 5% 750ohm	R215	1			

159	CRT BOARD A/I	FA240101	CARBON 1/4W(T) 5% 100ohm	R216	1			
160	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R217	1			
161	CRT BOARD A/I	FA040224	CARBON 1/8W(T) 5% 220K	R218	1			
162	CRT BOARD A/I	FA330103	CARBON 1/2W(T) 5% 10K	R219	1			
163	CRT BOARD A/I	FA040913	CARBON 1/8W(T) 5% 91K	R220	1			
164	CRT BOARD A/I	FA040821	CARBON 1/8W(T) 5% 820ohm	R221	1			
165	CRT BOARD A/I	FA040333	CARBON 1/8W(T) 5% 33K	R222	1			
166	CRT BOARD A/I	FA040392	CARBON 1/8W(T) 5% 3.9K	R223	1			
167	CRT BOARD A/I	FA040681	CARBON 1/8W(T) 5% 680ohm	R224	1			
168	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R231	1			
169	CRT BOARD A/I	FB247509	METAL 1/4W(T) 1% 75ohm	R232	1			
170	CRT BOARD A/I	FA040471	CARBON 1/8W(T) 5% 470ohm	R233	1			
171	CRT BOARD A/I	FA040560	CARBON 1/8W(T) 5% 56ohm	R234	1			
172	CRT BOARD A/I	FA040751	CARBON 1/8W(T) 5% 750ohm	R235	1			
173	CRT BOARD A/I	FA240101	CARBON 1/4W(T) 5% 100ohm	R236	1			
174	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R237	1			
175	CRT BOARD A/I	FA040224	CARBON 1/8W(T) 5% 220K	R238	1			
176	CRT BOARD A/I	FA330103	CARBON 1/2W(T) 5% 10K	R239	1			
177	CRT BOARD A/I	FA040913	CARBON 1/8W(T) 5% 91K	R240	1			
178	CRT BOARD A/I	FA040821	CARBON 1/8W(T) 5% 820ohm	R241	1			
179	CRT BOARD A/I	FA040333	CARBON 1/8W(T) 5% 33K	R242	1			
180	CRT BOARD A/I	FA040392	CARBON 1/8W(T) 5% 3.9K	R243	1			
181	CRT BOARD A/I	FA040681	CARBON 1/8W(T) 5% 680ohm	R244	1			
182	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R251	1			
183	CRT BOARD A/I	FB247509	METAL 1/4W(T) 1% 75ohm	R252	1			
184	CRT BOARD A/I	FA040471	CARBON 1/8W(T) 5% 470ohm	R253	1			
185	CRT BOARD A/I	FA040560	CARBON 1/8W(T) 5% 56ohm	R254	1			
186	CRT BOARD A/I	FA040751	CARBON 1/8W(T) 5% 750ohm	R255	1			
187	CRT BOARD A/I	FA240101	CARBON 1/4W(T) 5% 100ohm	R256	1			
188	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R257	1			
189	CRT BOARD A/I	FA040224	CARBON 1/8W(T) 5% 220K	R258	1			
190	CRT BOARD A/I	FA330103	CARBON 1/2W(T) 5% 10K	R259	1			
191	CRT BOARD A/I	FA040913	CARBON 1/8W(T) 5% 91K	R260	1			
192	CRT BOARD A/I	FA040821	CARBON 1/8W(T) 5% 820ohm	R261	1			
193	CRT BOARD A/I	FA040333	CARBON 1/8W(T) 5% 33K	R262	1			
194	CRT BOARD A/I	FA040392	CARBON 1/8W(T) 5% 3.9K	R263	1			
195	CRT BOARD A/I	FA040681	CARBON 1/8W(T) 5% 680ohm	R264	1			
196	CRT BOARD A/I	FA240101	CARBON 1/4W(T) 5% 100ohm	R271	1			
197	CRT BOARD A/I	FA040563	CARBON 1/8W(T) 5% 56K	R272	1			
198	CRT BOARD A/I	FA040682	CARBON 1/8W(T) 5% 6.8K	R273	1			
199	CRT BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R274	1			
200	CRT BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R275	1			
201	CRT BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R276	1			
202	CRT BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R277	1			
203	CRT BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R280	1			
204	CRT BOARD A/I	FA240221	CARBON 1/4W(T) 5% 220ohm	R281	1			
205	CRT BOARD A/I	FA040752	CARBON 1/8W(T) 5% 7.5K	R282	1			
206	CRT BOARD A/I	FA040221	CARBON 1/8W(T) 5% 220ohm	R283	1			
207	CRT BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R284	1			
208	CRT BOARD A/I	FA240010	CARBON 1/4W(T) 5% 1ohm	R285	1			
209	CRT BOARD A/I	FA040512	CARBON 1/8W(T) 5% 5.1K	R286	1			
210	CRT BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R287	1			
211	CRT BOARD A/I	FA040332	CARBON 1/8W(T) 5% 3.3K	R288	1			

212	CRT BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R289	1		
213	CRT BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R290	1		
214	CRT BOARD A/I	FA040151	CARBON 1/8W(T) 5% 150ohm	R293	1		
215	CRT BOARD A/I	FA040105	CARBON 1/8W(T) 5% 1M	R294	1		
216	CRT BOARD A/I	FA040562	CARBON 1/8W(T) 5% 5.6K	R295	1		
217	CRT BOARD A/I	FA040682	CARBON 1/8W(T) 5% 6.8K	R296	1		
218	CRT BOARD A/I	FA040562	CARBON 1/8W(T) 5% 5.6K	R297	1		
219	CRT BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R298	1		
220	CRT BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R299	1		
221	CRT BOARD A/I	FA240470	CARBON 1/4W(T) 5% 47ohm	R2C1	1		
222	CRT BOARD A/I	FA240470	CARBON 1/4W(T) 5% 47ohm	R2C2	1		
223	CRT BOARD A/I	FA240470	CARBON 1/4W(T) 5% 47ohm	R2C3	1		
224	CRT BOARD A/I	FA240102	CARBON 1/4W(T) 5% 1K	R2C4	1		
225	CRT BOARD A/I	FA330334	CARBON 1/2W(T) 5% 330K	R2C5	1		
226	CRT BOARD A/I	EKA00507	ZEN DIODE 1/2W(T) 5C2	ZD272	1		
227	CRT BOARD INSERT	GBE103H5	CERAMIC Z5U(E)/A 0.01u/1KV M	C2C4	1		
228	CRT BOARD INSERT	80001751	17" 29D NECK CRT SOCKET	CRT SOCKET	1		
229	CRT BOARD INSERT	R0224070	SINGLE PIN 1P L=14mm 2.36D	GND	1		
230	CRT BOARD INSERT	HB000008	CHOKE COIL 100uH 8X10	L2C1	1		
231	CRT BOARD INSERT	FB560229	MOF 2W/M(A) 5% 2.2ohm	R205	1		
232	CRT BOARD INSERT	R0224129	BASE PIN 6P+HOUSING P=2.5	S271	1		
233	CRT BOARD INSERT	R0224131	BASE PIN 8P+HOUING P=2.5	S272	1		
234	CRT BOARD INSERT	R0224130	BASE PIN 7P+HOUING P=2.5	S273	1		
235	CRT BOARD INSERT	R0224125	BASE PIN 2P+HOUSING P=2.5	S274	1		
236	CRT BOARD INSERT	80005341	IC M52743BSP	U201	1		
237	CRT BOARD INSERT	80005351	IC MTV021N-38	U202	1		
238	CRT BOARD INSERT	12600022	HEAT SINK(VIDEO)	U203	1		
239	CRT BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	U203	1		
240	CRT BOARD INSERT	80005331	IC LM2435	U203	1		
241	MAIN BOARD A/I	HC006003	BEAD 3.5X8/T	B101	1		
242	MAIN BOARD A/I	HC006003	BEAD 3.5X8/T	B102	1		
243	MAIN BOARD A/I	HC006003	BEAD 3.5X8/T	B103	1		
244	MAIN BOARD A/I	HC006003	BEAD 3.5X8/T	B104	1		
245	MAIN BOARD A/I	HC006002	BEAD 3.5X4.7/T	B105	1		
246	MAIN BOARD A/I	HC005003	BEAD 3.5X8/T	B106	1		
247	MAIN BOARD A/I	HC005003	BEAD 3.5X8/T	B107	1		
248	MAIN BOARD A/I	HC006003	BEAD 3.5X8/T	B301	1		
249	MAIN BOARD A/I	HC006003	BEAD 3.5X8/T	B305	1		
250	MAIN BOARD A/I	GA310745	ELECT 85oC/T 100u/35V M	C106	1		
251	MAIN BOARD A/I	GA322745	ELECT 85oC/T 220u/35V M	C109	1		
252	MAIN BOARD A/I	GB733153	CERAMIC Y5P(B)/T 330P/50V K	C110	1		
253	MAIN BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C111	1		
254	MAIN BOARD A/I	GF210462	MEF CAP BOX 0.1u/63V J	C114	1		
255	MAIN BOARD A/I	GE433252	PLASTIC PPN/T 0.0033u/50V J	C115	1		
256	MAIN BOARD A/I	GB7101H3	CERAMIC Y5P(B)/T 100P/1KV K	C123	1		
257	MAIN BOARD A/I	GB7101H3	CERAMIC Y5P(B)/T 100P/1KV K	C124	1		
258	MAIN BOARD A/I	GB7331H3	CERAMIC Y5P(B)/T 330P/1KV K	C125	1		
259	MAIN BOARD A/I	GB7331H3	CERAMIC Y5P(B)/T 330P/1KV K	C126	1		
260	MAIN BOARD A/I	GA322725	ELECT 85oC/T 220u/16V M	C136	1		
261	MAIN BOARD A/I	GA322735	ELECT 85oC/T 220u/25V M	C137	1		
262	MAIN BOARD A/I	GA347725	ELECT 85oC/T 470u/16V M	C141	1		
263	MAIN BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C142	1		
264	MAIN BOARD A/I	GA310725	ELECT 85oC/T 100u/16V M	C149	1		

265	MAIN BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C151	1		
266	MAIN BOARD A/I	GA310735	ELECT 85oC/T 100u/25V M	C154	1		
267	MAIN BOARD A/I	GF233262	MEF CAP BOX 0.0033u/63V J	C155	1		
268	MAIN BOARD A/I	GF222362	MEF CAP BOX 0.022u/63V J	C157	1		
269	MAIN BOARD A/I	GA322615	ELECT 85oC/T 22u/10V M	C162	1		
270	MAIN BOARD A/I	GA322625	ELECT 85oC/T 22u/16V M	C162	OR		
271	MAIN BOARD A/I	GB747153	CERAMIC Y5P(B)/T 470P/50 K	C167	1		
272	MAIN BOARD A/I	GB747153	CERAMIC Y5P(B)/T 470P/50 K	C301	1		
273	MAIN BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C302	1		
274	MAIN BOARD A/I	GF210352	MEF CAP BOX 0.01u/50V J	C302	OR		
275	MAIN BOARD A/I	GF210372	MEF CAP BOX 0.01u/100V J	C302	OR		
276	MAIN BOARD A/I	GF222362	MEF CAP BOX 0.022u/63V J	C303	1		
277	MAIN BOARD A/I	GF222352	MEF CAP BOX 0.022u/50V J	C303	OR		
278	MAIN BOARD A/I	GF222372	MEF CAP BOX 0.022u/100V J	C303	OR		
279	MAIN BOARD A/I	GE468171	PLASTIC PPN/T 680P/50V G	C304	1		
280	MAIN BOARD A/I	GA310555	ELECT 85oC/T 1u/50V M	C305	1		
281	MAIN BOARD A/I	GF233362	MEF CAP BOX 0.033u/63V J	C306	1		
282	MAIN BOARD A/I	GF233352	MEF CAP BOX 0.033u/50V J	C306	OR		
283	MAIN BOARD A/I	GF233372	MEF CAP BOX 0.033u/100V J	C306	OR		
284	MAIN BOARD A/I	GF247462	MEF CAP BOX 0.47u/63V J	C307	1		
285	MAIN BOARD A/I	GF247452	MEF CAP BOX 0.47u/50V J	C307	OR		
286	MAIN BOARD A/I	GF247472	MEF CAP BOX 0.47u/100V J	C307	OR		
287	MAIN BOARD A/I	GE468171	PLASTIC PPN/T 680P/50V G	C308	1		
288	MAIN BOARD A/I	GA322655	ELECT 85oC/T 22u/50V M	C309	1		
289	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C311	1		
290	MAIN BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C312	1		
291	MAIN BOARD A/I	GA310725	ELECT 85oC/T 100u/16V M	C314	1		
292	MAIN BOARD A/I	GF210262	MEF CAP BOX 0.001u/63V J	C315	1		
293	MAIN BOARD A/I	GF210252	MEF CAP BOX 0.001u/50V J	C315	OR		
294	MAIN BOARD A/I	GF210272	MEF CAP BOX 0.001u/100V J	C315	OR		
295	MAIN BOARD A/I	GF210482	MEF CAP BOX 0.1u/250V J	C316	1		
296	MAIN BOARD A/I	GB7102H3	CERAMIC Y5P(B)/T 1000P/1KV K	C317	1		
297	MAIN BOARD A/I	GA310585	ELECT 85oC/T 1u/250V M	C318	1		
298	MAIN BOARD A/I	GF222462	MEF CAP BOX 0.22u/63V J	C319	1		
299	MAIN BOARD A/I	GF222452	MEF CAP BOX 0.22u/50V J	C319	OR		
300	MAIN BOARD A/I	GF222472	MEF CAP BOX 0.22u/100V J	C319	OR		
301	MAIN BOARD A/I	GA310585	ELECT 85oC/T 1u/250V M	C320	1		
302	MAIN BOARD A/I	GA310555	ELECT 85oC/T 1u/50V M	C321	1		
303	MAIN BOARD A/I	GA310655	ELECT 85oC/T 10u/50V M	C322	1		
304	MAIN BOARD A/I	GF210482	MEF CAP BOX 0.1u/250V J	C323	1		
305	MAIN BOARD A/I	GA310555	ELECT 85oC/T 1u/50V M	C324	1		
306	MAIN BOARD A/I	GA310675	ELECT 85oC/T 10u/100V M	C325	1		
307	MAIN BOARD A/I	GA310585	ELECT 85oC/T 1u/250V M	C326	1		
308	MAIN BOARD A/I	GF233362	MEF CAP BOX 0.033u/63V J	C327	1		
309	MAIN BOARD A/I	GF233352	MEF CAP BOX 0.033u/50V J	C327	OR		
310	MAIN BOARD A/I	GF233372	MEF CAP BOX 0.033u/100V J	C327	OR		
311	MAIN BOARD A/I	GF210262	MEF CAP BOX 0.001u/63V J	C330	1		
312	MAIN BOARD A/I	GF210252	MEF CAP BOX 0.001u/50V J	C330	OR		
313	MAIN BOARD A/I	GF210272	MEF CAP BOX 0.001u/100V J	C330	OR		
314	MAIN BOARD A/I	GA310655	ELECT 85oC/T 10u/50V M	C331	1		
315	MAIN BOARD A/I	GA347455	ELECT 85oC/T 0.47u/50V M	C332	1		
316	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	C333	1		
317	MAIN BOARD A/I	GA347725	ELECT 85oC/T 470u/16V M	C334	1		

318	MAIN BOARD A/I	GB7561F3	CERAMIC Y5P(B)/T 560P/500V	C338	1			
319	MAIN BOARD A/I	GB7102H3	CERAMIC Y5P(B)/T 1000P/1KV K	C339	1			
320	MAIN BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C340	1			
321	MAIN BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C341	1			
322	MAIN BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C342	1			
323	MAIN BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C343	1			
324	MAIN BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C349	1			
325	MAIN BOARD A/I	GF210352	MEF CAP BOX 0.01u/50V J	C349	OR			
326	MAIN BOARD A/I	GF210372	MEF CAP BOX 0.01u/100V J	C349	OR			
327	MAIN BOARD A/I	GA422555	ELECT NP/T 2.2u/50V M	C350	1			
328	MAIN BOARD A/I	GA310655	ELECT 85oC/T 10u/50V M	C352	1			
329	MAIN BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C353	1			
330	MAIN BOARD A/I	GF210352	MEF CAP BOX 0.01u/50V J	C353	OR			
331	MAIN BOARD A/I	GF210372	MEF CAP BOX 0.01u/100V J	C353	OR			
332	MAIN BOARD A/I	GB7331H3	CERAMIC Y5P(B)/T 330P/1KV K	C354	1			
333	MAIN BOARD A/I	GB7221F3	CERAMIC Y5P(B)/T 220P/500V	C355	1			
334	MAIN BOARD A/I	GF210462	MEF CAP BOX 0.1u/63V J	C357	1			
335	MAIN BOARD A/I	GF210452	MEF CAP BOX 0.1u/50V J	C357	OR			
336	MAIN BOARD A/I	GF210472	MEF CAP BOX 0.1u/100V J	C357	OR			
337	MAIN BOARD A/I	GA322735	ELECT 85oC/T 220u/25V M	C358	1			
338	MAIN BOARD A/I	GA322735	ELECT 85oC/T 220u/25V M	C359	1			
339	MAIN BOARD A/I	GF210262	MEF CAP BOX 0.001u/63V J	C363	1			
340	MAIN BOARD A/I	GF210252	MEF CAP BOX 0.001u/50V J	C363	OR			
341	MAIN BOARD A/I	GF210272	MEF CAP BOX 0.001u/100V J	C363	OR			
342	MAIN BOARD A/I	GA210685	ELECT 105oC/T 10u/50V M	C364	1			
343	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C365	1			
344	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	C367	1			
345	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C368	1			
346	MAIN BOARD A/I	GA310655	ELECT 85oC/T 10u/50V M	C370	1			
347	MAIN BOARD A/I	GA322725	ELECT 85oC/T 220u/16V M	C372	1			
348	MAIN BOARD A/I	GA310725	ELECT 85oC/T 100u/16V M	C373	1			
349	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C374	1			
350	MAIN BOARD A/I	GF210462	MEF CAP BOX 0.1u/63V J	C375	1			
351	MAIN BOARD A/I	GF210452	MEF CAP BOX 0.1u/50V J	C375	OR			
352	MAIN BOARD A/I	GF210472	MEF CAP BOX 0.1u/100V J	C375	OR			
353	MAIN BOARD A/I	GF210362	MEF CAP BOX 0.01u/63V J	C376	1			
354	MAIN BOARD A/I	GF210352	MEF CAP BOX 0.01u/50V J	C376	OR			
355	MAIN BOARD A/I	GF210372	MEF CAP BOX 0.01u/100V J	C376	OR			
356	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C378	1			
357	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C379	1			
358	MAIN BOARD A/I	GA347555	ELECT 85oC/T 4.7u/50V M	C380	1			
359	MAIN BOARD A/I	GA347555	ELECT 85oC/T 4.7u/50V M	C381	1			
360	MAIN BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C382	1			
361	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C383	1			
362	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C384	1			
363	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C385	1			
364	MAIN BOARD A/I	GA347625	ELECT 85oC/T 47u/16V M	C401	1			
365	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C402	1			
366	MAIN BOARD A/I	GF210462	MEF CAP BOX 0.1u/63V J	C403	1			
367	MAIN BOARD A/I	GF210452	MEF CAP BOX 0.1u/50V J	C403	OR			
368	MAIN BOARD A/I	GF210472	MEF CAP BOX 0.1u/100V J	C403	OR			
369	MAIN BOARD A/I	GF215462	MEF CAP BOX 0.15u/63V J	C404	1			
370	MAIN BOARD A/I	GF215452	MEF CAP BOX 0.15u/50V J	C404	OR			

371	MAIN BOARD A/I	GF215472	MEF CAP BOX 0.15u/100V J	C404	OR		
372	MAIN BOARD A/I	GF247462	MEF CAP BOX 0.47u/63V J	C405	1		
373	MAIN BOARD A/I	GF247452	MEF CAP BOX 0.47u/50V J	C405	OR		
374	MAIN BOARD A/I	GF247472	MEF CAP BOX 0.47u/100V J	C405	OR		
375	MAIN BOARD A/I	GB768153	CERAMIC Y5P(B)/T 680P/50V K	C406	1		
376	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C408	1		
377	MAIN BOARD A/I	GA322745	ELECT 85oC/T 220u/35V M	C409	1		
378	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C411	1		
379	MAIN BOARD A/I	GA310555	ELECT 85oC/T 1u/50V M	C412	1		
380	MAIN BOARD A/I	GF222462	MEF CAP BOX 0.22u/63V J	C413	1		
381	MAIN BOARD A/I	GF222452	MEF CAP BOX 0.22u/50V J	C413	OR		
382	MAIN BOARD A/I	GF222472	MEF CAP BOX 0.22u/100V J	C413	OR		
383	MAIN BOARD A/I	GF210482	MEF CAP BOX 0.1u/250V J	C421	1		
384	MAIN BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C423	1		
385	MAIN BOARD A/I	GB768253	CERAMIC Y5P(B)/T 6800P/50V K	C425	1		
386	MAIN BOARD A/I	GA310655	ELECT 85oC/T 10u/50V M	C601	1		
387	MAIN BOARD A/I	GA310555	ELECT 85oC/T 1u/50V M	C602	1		
388	MAIN BOARD A/I	GB710353	CERAMIC Y5P(B)/T 0.01u/50V K	C603	1		
389	MAIN BOARD A/I	GB733153	CERAMIC Y5P(B)/T 330P/50V K	C604	1		
390	MAIN BOARD A/I	GE210352	PLASTIC PEI/T 0.01u/50V J	C701	1		
391	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C702	1		
392	MAIN BOARD A/I	GA310725	ELECT 85oC/T 100u/16V M	C703	1		
393	MAIN BOARD A/I	GB610153	CERAMIC SL/T 100P/50V K	C706	1		
394	MAIN BOARD A/I	GA310655	ELECT 85oC/T 10u/50V M	C707	1		
395	MAIN BOARD A/I	GB710253	CERAMIC Y5P(B)/T 1000P/50V K	C716	1		
396	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C717	1		
397	MAIN BOARD A/I	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C718	1		
398	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D101	1		
399	MAIN BOARD A/I	80003821	DIODE 1A/1KV UF4007 D041(CHENMKO)	D105	1		
400	MAIN BOARD A/I	80003841	DIODE 1A/20V UF4003 D041(CHENMKO)	D108	1		
401	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D109	1		
402	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D115	1		
403	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D117	1		
404	MAIN BOARD A/I	EJAC0005	DIODE/T 1A 1N4002	D123	1		
405	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D124	1		
406	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D127	1		
407	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D129	1		
408	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D135	1		
409	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D301	1		
410	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D302	1		
411	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D303	1		
412	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D304	1		
413	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D305	1		
414	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D306	1		
415	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D307	1		
416	MAIN BOARD A/I	EJA00018	DIODE/T 1A UF4006	D308	1		
417	MAIN BOARD A/I	EJA20003	DIODE/T 1A BA159	D309	1		
418	MAIN BOARD A/I	EJA20003	DIODE/T 1A BA159	D310	1		
419	MAIN BOARD A/I	EJA20003	DIODE/T 1A BA159	D311	1		
420	MAIN BOARD A/I	EJA20003	DIODE/T 1A BA159	D312	1		
421	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D313	1		
422	MAIN BOARD A/I	EJA00018	DIODE/T 1A UF4006	D314	1		
423	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D315	1		

424	MAIN BOARD A/I	EJAC0017	DIODE/T 1A 1N4936	D318	1		
425	MAIN BOARD A/I	EJAC0017	DIODE/T 1A 1N4936	D319	1		
426	MAIN BOARD A/I	80004031	DIODE/T 11DQ06	D322	1		
427	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D325	1		
428	MAIN BOARD A/I	EJA00018	DIODE/T 1A UF4006	D326	1		
429	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D329	1		
430	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D332	1		
431	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D333	1		
432	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D334	1		
433	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D335	1		
434	MAIN BOARD A/I	EJAC0005	DIODE/T 1A 1N4002	D402	1		
435	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D403	1		
436	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D601	1		
437	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D703	1		
438	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D706	1		
439	MAIN BOARD A/I	EJ044148	DIODE "T" 1N4148	D707	1		
440	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J1	1		
441	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J10	1		
442	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J100	1		
443	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J101	1		
444	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J102	1		
445	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J103	1		
446	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J104	1		
447	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J105	1		
448	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J106	1		
449	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	J107	1		
450	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J108	1		
451	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J109	1		
452	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J11	1		
453	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J110	1		
454	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J111	1		
455	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J112	1		
456	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J113	1		
457	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J114	1		
458	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J115	1		
459	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	J116	1		
460	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J117	1		
461	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J118	1		
462	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J12	1		
463	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J120	1		
464	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J121	1		
465	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J122	1		
466	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J123	1		
467	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J124	1		
468	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J125	1		
469	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J126	1		
470	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J127	1		
471	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J128	1		
472	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J129	1		
473	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J13	1		
474	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J130	1		
475	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J131	1		
476	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J132	1		

477	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J133	1		
478	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J134	1		
479	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J135	1		
480	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J136	1		
481	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J137	1		
482	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J138	1		
483	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J139	1		
484	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J14	1		
485	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J140	1		
486	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J141	1		
487	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J142	1		
488	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J143	1		
489	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J144	1		
490	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J145	1		
491	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J146	1		
492	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J147	1		
493	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J148	1		
494	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J149	1		
495	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J15	1		
496	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J150	1		
497	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J151	1		
498	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J152	1		
499	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J153	1		
500	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J154	1		
501	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J155	1		
502	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J156	1		
503	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J157	1		
504	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J158	1		
505	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J159	1		
506	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J16	1		
507	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J160	1		
508	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J161	1		
509	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J162	1		
510	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J163	1		
511	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J164	1		
512	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J165	1		
513	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J166	1		
514	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J167	1		
515	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J168	1		
516	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	J169	1		
517	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J17	1		
518	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	J170	1		
519	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J171	1		
520	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J172	1		
521	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J173	1		
522	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J174	1		
523	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J175	1		
524	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J176	1		
525	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J177	1		
526	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J178	1		
527	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J179	1		
528	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J18	1		
529	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J180	1		

530	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J181	1		
531	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J182	1		
532	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J183	1		
533	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J184	1		
534	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J185	1		
535	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J186	1		
536	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J187	1		
537	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J188	1		
538	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J189	1		
539	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J19	1		
540	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J2	1		
541	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J20	1		
542	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J21	1		
543	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J22	1		
544	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J23	1		
545	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J24	1		
546	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J25	1		
547	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J26	1		
548	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J27	1		
549	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J29	1		
550	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J3	1		
551	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J30	1		
552	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J31	1		
553	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J32	1		
554	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J33	1		
555	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J34	1		
556	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J35	1		
557	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J36	1		
558	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J37	1		
559	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J38	1		
560	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J39	1		
561	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J4	1		
562	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J40	1		
563	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J41	1		
564	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J42	1		
565	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J43	1		
566	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J44	1		
567	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J45	1		
568	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J46	1		
569	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J47	1		
570	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J48	1		
571	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J49	1		
572	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J5	1		
573	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J50	1		
574	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J52	1		
575	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J53	1		
576	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J54	1		
577	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J55	1		
578	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J56	1		
579	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J57	1		
580	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J58	1		
581	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J59	1		
582	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J60	1		

583	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J61	1		
584	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J62	1		
585	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J63	1		
586	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J64	1		
587	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J65	1		
588	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J66	1		
589	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J67	1		
590	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J68	1		
591	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J69	1		
592	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J7	1		
593	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J70	1		
594	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J71	1		
595	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J72	1		
596	MAIN BOARD A/I	R0319115	JUMPER WIRE AI/T 15mm	J73	1		
597	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J74	1		
598	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J75	1		
599	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J76	1		
600	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J77	1		
601	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J78	1		
602	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J79	1		
603	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J80	1		
604	MAIN BOARD A/I	R0319117	JUMPER WIRE AI/T 20mm	J81	1		
605	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J82	1		
606	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J83	1		
607	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J84	1		
608	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J85	1		
609	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J86	1		
610	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	J87	1		
611	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J88	1		
612	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J89	1		
613	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J9	1		
614	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J90	1		
615	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J91	1		
616	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J92	1		
617	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J93	1		
618	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J94	1		
619	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J95	1		
620	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	J96	1		
621	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J97	1		
622	MAIN BOARD A/I	R0319116	JUMPER WIRE AI/T 17.5mm	J98	1		
623	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	J99	1		
624	MAIN BOARD A/I	R0319113	JUMPER WIRE AI/T 10mm	JP1	1		
625	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	L107	1		
626	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	L109	1		
627	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	L303	1		
628	MAIN BOARD A/I	R0319114	JUMPER WIRE AI/T 12.5mm	L305	1		
629	MAIN BOARD A/I	HB003101	PEACKING COIL/T 100uH	L308	1		
630	MAIN BOARD A/I	HB003101	PEACKING COIL/T 100uH	L309	1		
631	MAIN BOARD A/I	HB003101	PEACKING COIL/T 100uH	L310	1		
632	MAIN BOARD A/I	R0319111	JUMPER WIRE AI/T 5mm	L701	1		
633	MAIN BOARD A/I	72000396	MAIN PCB N9902	PCB	1		
634	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q102	OR		
635	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q102	1		

636	MAIN BOARD A/I	80005251	TR NPN KSP44 TO-92(T)	Q103	1		
637	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q105	OR		
638	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q105	1		
639	MAIN BOARD A/I	EAA22355	TR NPN 2SC2235Y TO-92(T)	Q106	1		
640	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q107	OR		
641	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q107	1		
642	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q109	OR		
643	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q109	1		
644	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q110	OR		
645	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q110	1		
646	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q111	OR		
647	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q111	1		
648	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q113	OR		
649	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q113	1		
650	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q114	OR		
651	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q114	1		
652	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q116	OR		
653	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q116	1		
654	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q302	OR		
655	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q302	1		
656	MAIN BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q305	1		
657	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q307	OR		
658	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q307	1		
659	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q308	OR		
660	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q308	1		
661	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q310	OR		
662	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q310	1		
663	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q311	OR		
664	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q311	1		
665	MAIN BOARD A/I	EAA22355	TR NPN 2SC2235Y TO-92(T)	Q313	1		
666	MAIN BOARD A/I	EBA09655	TR PNP 2SA965Y TO-92(T)	Q314	1		
667	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q319	OR		
668	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q319	1		
669	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q320	OR		
670	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q320	1		
671	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q321	OR		
672	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q321	1		
673	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q322	OR		
674	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q322	1		
675	MAIN BOARD A/I	EBA04230	TR PNP BF423 TO-92(T)	Q323	1		
676	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q328	OR		
677	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q328	1		
678	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q329	OR		
679	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q329	1		
680	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q330	OR		
681	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q330	1		
682	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q331	OR		
683	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q331	1		
684	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q332	OR		
685	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q332	1		
686	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q333	OR		
687	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q333	1		
688	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q334	OR		

689	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q334	1		
690	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q335	OR		
691	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q335	1		
692	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q336	OR		
693	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q336	1		
694	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q337	OR		
695	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q337	1		
696	MAIN BOARD A/I	EAA04220	TR NPN BF422 TO-92(T)	Q338	1		
697	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q339	OR		
698	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q339	1		
699	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q340	OR		
700	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q340	1		
701	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q341	OR		
702	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q341	1		
703	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q401	OR		
704	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q401	1		
705	MAIN BOARD A/I	EAA12133	TR NPN 2SC1213AC TO-92(T)	Q601	1		
706	MAIN BOARD A/I	EBA06733	TR PNP 2SA673AC TO-92(T)	Q602	1		
707	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q603	OR		
708	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q603	1		
709	MAIN BOARD A/I	EAA23690	TR NPN PH2369 TO-92(T)	Q701	1		
710	MAIN BOARD A/I	80003231	TR NPN KTC945-P TO-92(T)	Q702	OR		
711	MAIN BOARD A/I	EAA09456	TR NPN 2SC945P TO-92(T)	Q702	1		
712	MAIN BOARD A/I	80003241	TR PNP KTA733 TO-92(T)	Q703	OR		
713	MAIN BOARD A/I	EBA07336	TR PNP 2SA733P TO-92(T)	Q703	1		
714	MAIN BOARD A/I	FA330684	CARBON 1/2W(T) 5% 680K	R101	1		
715	MAIN BOARD A/I	FA240620	CARBON 1/4W(T) 5% 62ohm	R102	1		
716	MAIN BOARD A/I	FA040223	CARBON 1/8W(T) 5% 22K	R106	1		
717	MAIN BOARD A/I	FA330564	CARBON 1/2W(T) 5% 560K	R107	1		
718	MAIN BOARD A/I	FA330564	CARBON 1/2W(T) 5% 560K	R108	1		
719	MAIN BOARD A/I	FA040220	CARBON 1/8W(T) 5% 22ohm	R109	1		
720	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R112	1		
721	MAIN BOARD A/I	FA240154	CARBON 1/4W(T) 5% 150K	R113	1		
722	MAIN BOARD A/I	FA240390	CARBON 1/4W(T) 5% 39ohm	R115	1		
723	MAIN BOARD A/I	FA330271	CARBON 1/2W(T) 5% 270ohm	R116	1		
724	MAIN BOARD A/I	FA240470	CARBON 1/4W(T) 5% 47ohm	R117	1		
725	MAIN BOARD A/I	FA040223	CARBON 1/8W(T) 5% 22K	R118	1		
726	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R119	1		
727	MAIN BOARD A/I	FA040223	CARBON 1/8W(T) 5% 22K	R120	1		
728	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R121	1		
729	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R123	1		
730	MAIN BOARD A/I	FB910010	METAL 1/4W(T) 5% 1ohm	R125	1		
731	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R126	1		
732	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R129	1		
733	MAIN BOARD A/I	FA240620	CARBON 1/4W(T) 5% 62ohm	R131	1		
734	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R133	1		
735	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R134	1		
736	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R135	1		
737	MAIN BOARD A/I	FA040223	CARBON 1/8W(T) 5% 22K	R136	1		
738	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R137	1		
739	MAIN BOARD A/I	FA240681	CARBON 1/4W(T) 5% 680ohm	R138	1		
740	MAIN BOARD A/I	FA040473	CARBON 1/8W(T) 5% 47K	R139	1		
741	MAIN BOARD A/I	FA040473	CARBON 1/8W(T) 5% 47K	R141	1		

742	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	R142	1		
743	MAIN BOARD A/I	FA240681	CARBON 1/4W(T) 5% 680ohm	R143	1		
744	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R144	1		
745	MAIN BOARD A/I	FB242751	METAL 1/4W(T) 1% 2.75K	R145	1		
746	MAIN BOARD A/I	FB245602	METAL 1/4W(T) 1% 56K	R146	1		
747	MAIN BOARD A/I	FB241003	METAL 1/4W(T) 1% 100K	R147	1		
748	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R148	1		
749	MAIN BOARD A/I	FA240154	CARBON 1/4W(T) 5% 150K	R151	1		
750	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R153	1		
751	MAIN BOARD A/I	FA040153	CARBON 1/8W(T) 5% 15K	R154	1		
752	MAIN BOARD A/I	FA040221	CARBON 1/8W(T) 5% 220ohm	R158	1		
753	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R159	1		
754	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R160	1		
755	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R161	1		
756	MAIN BOARD A/I	FA240122	CARBON 1/4W(T) 5% 1.2K	R163	1		
757	MAIN BOARD A/I	FA040681	CARBON 1/8W(T) 5% 680ohm	R166	1		
758	MAIN BOARD A/I	FA330681	CARBON 1/2W(T) 5% 680ohm	R182	1		
759	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R183	1		
760	MAIN BOARD A/I	FA040471	CARBON 1/8W(T) 5% 470ohm	R301	1		
761	MAIN BOARD A/I	FA040100	CARBON 1/8W(T) 5% 10ohm	R302	1		
762	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R303	1		
763	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R304	1		
764	MAIN BOARD A/I	FB241002	METAL 1/4W(T) 1% 10K	R305	1		
765	MAIN BOARD A/I	FB245601	METAL 1/4W(T) 1% 5.6K	R306	1		
766	MAIN BOARD A/I	FA040153	CARBON 1/8W(T) 5% 15K	R308	1		
767	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R309	1		
768	MAIN BOARD A/I	FA240105	CARBON 1/4W(T) 5% 1M	R30A	1		
769	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R30B	1		
770	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R30D	1		
771	MAIN BOARD A/I	FA040682	CARBON 1/8W(T) 5% 6.8K	R30E	1		
772	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R30F	1		
773	MAIN BOARD A/I	FA040302	CARBON 1/8W(T) 5% 3K	R30G	1		
774	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R30H	1		
775	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R30I	1		
776	MAIN BOARD A/I	FA040272	CARBON 1/8W(T) 5% 2.7K	R30J	1		
777	MAIN BOARD A/I	FA040513	CARBON 1/8W(T) 5% 51K	R30K	1		
778	MAIN BOARD A/I	FA040473	CARBON 1/8W(T) 5% 47K	R30L	1		
779	MAIN BOARD A/I	FA040223	CARBON 1/8W(T) 5% 22K	R30M	1		
780	MAIN BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R30N	1		
781	MAIN BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R30P	1		
782	MAIN BOARD A/I	FA240101	CARBON 1/4W(T) 5% 100ohm	R30T	1		
783	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R30U	1		
784	MAIN BOARD A/I	FA040822	CARBON 1/8W(T) 5% 8.2K	R30V	1		
785	MAIN BOARD A/I	FA040561	CARBON 1/8W(T) 5% 560ohm	R30W	1		
786	MAIN BOARD A/I	FA240104	CARBON 1/4W(T) 5% 100K	R30X	1		
787	MAIN BOARD A/I	FA040154	CARBON 1/8W(T) 5% 150K	R30Y	1		
788	MAIN BOARD A/I	FA040152	CARBON 1/8W(T) 5% 1.5K	R30Z	1		
789	MAIN BOARD A/I	FA040333	CARBON 1/8W(T) 5% 33K	R311	1		
790	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R313	1		
791	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R314	1		
792	MAIN BOARD A/I	FA040912	CARBON 1/8W(T) 5% 9.1K	R317	1		
793	MAIN BOARD A/I	FB241802	METAL 1/4W(T) 1% 18K	R318	1		
794	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R31S	1		

795	MAIN BOARD A/I	FA240101	CARBON 1/4W(T) 5% 100ohm	R31T	1		
796	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R31U	1		
797	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R31W	1		
798	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R31X	1		
799	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R31Y	1		
800	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R321	1		
801	MAIN BOARD A/I	FB241002	METAL 1/4W(T) 1% 10K	R322	1		
802	MAIN BOARD A/I	FA040182	CARBON 1/8W(T) 5% 1.8K	R323	1		
803	MAIN BOARD A/I	FA240203	CARBON 1/4W(T) 5% 20K	R324	1		
804	MAIN BOARD A/I	FA040470	CARBON 1/8W(T) 5% 47ohm	R325	1		
805	MAIN BOARD A/I	FA040100	CARBON 1/8W(T) 5% 10ohm	R326	1		
806	MAIN BOARD A/I	FA040100	CARBON 1/8W(T) 5% 10ohm	R327	1		
807	MAIN BOARD A/I	FA040100	CARBON 1/8W(T) 5% 10ohm	R328	1		
808	MAIN BOARD A/I	FA240102	CARBON 1/4W(T) 5% 1K	R32B	1		
809	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R32C	1		
810	MAIN BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R32D	1		
811	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R32E	1		
812	MAIN BOARD A/I	FA040683	CARBON 1/8W(T) 5% 68K	R32F	1		
813	MAIN BOARD A/I	FA040113	CARBON 1/8W(T) 5% 11K	R32G	1	S	
814	MAIN BOARD A/I	FA040752	CARBON 1/8W(T) 5% 7.5K	R32G	1	L	
815	MAIN BOARD A/I	FA240100	CARBON 1/4W(T) 5% 10ohm	R32H	1		
816	MAIN BOARD A/I	FA240100	CARBON 1/4W(T) 5% 10ohm	R32J	1		
817	MAIN BOARD A/I	FA240203	CARBON 1/4W(T) 5% 20K	R32K	1		
818	MAIN BOARD A/I	FA040152	CARBON 1/8W(T) 5% 1.5K	R32L	1		
819	MAIN BOARD A/I	FA040123	CARBON 1/8W(T) 5% 12K	R32M	1		
820	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R32N	1		
821	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R32P	1		
822	MAIN BOARD A/I	FA330474	CARBON 1/2W(T) 5% 470K	R32R	1		
823	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R32S	1		
824	MAIN BOARD A/I	FA040304	CARBON 1/8W(T) 5% 300K	R32T	1		
825	MAIN BOARD A/I	FA240220	CARBON 1/4W(T) 5% 22ohm	R32U	1		
826	MAIN BOARD A/I	FA240390	CARBON 1/4W(T) 5% 39ohm	R32W	1		
827	MAIN BOARD A/I	FA040823	CARBON 1/8W(T) 5% 82K	R330	1		
828	MAIN BOARD A/I	FA040302	CARBON 1/8W(T) 5% 3K	R331	1		
829	MAIN BOARD A/I	FA040202	CARBON 1/8W(T) 5% 2K	R332	1		
830	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R333	1		
831	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R334	1		
832	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R335	1		
833	MAIN BOARD A/I	FA040183	CARBON 1/8W(T) 5% 18K	R336	1		
834	MAIN BOARD A/I	FA040272	CARBON 1/8W(T) 5% 2.7K	R337	1		
835	MAIN BOARD A/I	FA040124	CARBON 1/8W(T) 5% 120K	R338	1		
836	MAIN BOARD A/I	FA040562	CARBON 1/8W(T) 5% 5.6K	R339	1		
837	MAIN BOARD A/I	R0319112	JUMPER WIRE AI/T 7.5mm	R340	1		
838	MAIN BOARD A/I	FA040513	CARBON 1/8W(T) 5% 51K	R341	1		
839	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R342	1		
840	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R343	1		
841	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R344	1		
842	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R345	1		
843	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R346	1		
844	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R347	1		
845	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R348	1		
846	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R349	1		
847	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R350	1		

848	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R351	1		
849	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R352	1		
850	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R353	1		
851	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R354	1		
852	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R355	1		
853	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R356	1		
854	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R357	1		
855	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R358	1		
856	MAIN BOARD A/I	FA040395	CARBON 1/8W(T) 5% 3.9M	R359	1		
857	MAIN BOARD A/I	FA330304	CARBON 1/2W(T) 5% 300K	R360	1		
858	MAIN BOARD A/I	FA040752	CARBON 1/8W(T) 5% 7.5K	R362	1		
859	MAIN BOARD A/I	FA040100	CARBON 1/8W(T) 5% 10ohm	R363	1		
860	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R364	1		
861	MAIN BOARD A/I	FA040223	CARBON 1/8W(T) 5% 22K	R367	1		
862	MAIN BOARD A/I	FA330220	CARBON 1/2W(T) 5% 22ohm	R372	1		
863	MAIN BOARD A/I	FA330220	CARBON 1/2W(T) 5% 22ohm	R373	1		
864	MAIN BOARD A/I	FA240102	CARBON 1/4W(T) 5% 1K	R374	1		
865	MAIN BOARD A/I	FA240102	CARBON 1/4W(T) 5% 1K	R375	1		
866	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R378	1		
867	MAIN BOARD A/I	FB249102	METAL 1/4W(T) 1%91K	R379	1		
868	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R382	1		
869	MAIN BOARD A/I	FA040100	CARBON 1/8W(T) 5% 10ohm	R384	1		
870	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R388	1		
871	MAIN BOARD A/I	FA040224	CARBON 1/8W(T) 5% 220K	R389	1		
872	MAIN BOARD A/I	FA040684	CARBON 1/8W(T) 5% 680K	R390	1		
873	MAIN BOARD A/I	FA040100	CARBON 1/8W(T) 5% 10ohm	R391	1		
874	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R392	1		
875	MAIN BOARD A/I	FA240202	CARBON 1/4W(T) 5% 2K	R393	1		
876	MAIN BOARD A/I	FB910010	METAL 1/4W(T) 5% 1ohm	R394	1		
877	MAIN BOARD A/I	FA040154	CARBON 1/8W(T) 5% 150K	R395	1		
878	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R397	1		
879	MAIN BOARD A/I	FA040105	CARBON 1/8W(T) 5% 1M	R398	1		
880	MAIN BOARD A/I	FA040123	CARBON 1/8W(T) 5% 12K	R401	1		
881	MAIN BOARD A/I	FA040622	CARBON 1/8W(T) 5% 6.2K	R402	1		
882	MAIN BOARD A/I	FA040363	CARBON 1/8W(T) 5% 36K	R404	1		
883	MAIN BOARD A/I	FA040153	CARBON 1/8W(T) 5% 15K	R405	1		
884	MAIN BOARD A/I	FA330331	CARBON 1/2W(T) 5% 330ohm	R406	1		
885	MAIN BOARD A/I	FA330229	CARBON 1/2W(T) 5% 2.2ohm	R409	1		
886	MAIN BOARD A/I	FA040622	CARBON 1/8W(T) 5% 6.2K	R410	1		
887	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R415	1		
888	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R421	1		
889	MAIN BOARD A/I	FA040223	CARBON 1/8W(T) 5% 22K	R422	1		
890	MAIN BOARD A/I	FA040104	CARBON 1/8W(T) 5% 100K	R423	1		
891	MAIN BOARD A/I	FA040332	CARBON 1/8W(T) 5% 3.3K	R424	1		
892	MAIN BOARD A/I	FA240104	CARBON 1/4W(T) 5% 100K	R425	1		
893	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R601	1		
894	MAIN BOARD A/I	FA040102	CARBON 1/8W(T) 5% 1K	R602	1		
895	MAIN BOARD A/I	FA330122	CARBON 1/2W(T) 5% 1.2K	R603	1		
896	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R701	1		
897	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R702	1		
898	MAIN BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R703	1		
899	MAIN BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R704	1		
900	MAIN BOARD A/I	FA040471	CARBON 1/8W(T) 5% 470ohm	R705	1		

901	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R706	1		
902	MAIN BOARD A/I	FA040105	CARBON 1/8W(T) 5% 1M	R707	1		
903	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R708	1		
904	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R709	1		
905	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R710	1		
906	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R711	1		
907	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R716	1		
908	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R717	1		
909	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R719	1		
910	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R726	1		
911	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R727	1		
912	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R729	1		
913	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R730	1		
914	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R731	1		
915	MAIN BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R732	1		
916	MAIN BOARD A/I	FA040101	CARBON 1/8W(T) 5% 100ohm	R733	1		
917	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R734	1		
918	MAIN BOARD A/I	FA040471	CARBON 1/8W(T) 5% 470ohm	R735	1		
919	MAIN BOARD A/I	FA040222	CARBON 1/8W(T) 5% 2.2K	R736	1		
920	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R737	1		
921	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R738	1		
922	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R746	1		
923	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R747	1		
924	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R748	1		
925	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R749	1		
926	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R750	1		
927	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R751	1		
928	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R752	1		
929	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R753	1		
930	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R754	1		
931	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R755	1		
932	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R756	1		
933	MAIN BOARD A/I	FA040472	CARBON 1/8W(T) 5% 4.7K	R757	1		
934	MAIN BOARD A/I	FA040392	CARBON 1/8W(T) 5% 3.9K	R760	1		
935	MAIN BOARD A/I	FA040103	CARBON 1/8W(T) 5% 10K	R761	1		
936	MAIN BOARD A/I	FA040272	CARBON 1/8W(T) 5% 2.7K	R762	1		
937	MAIN BOARD A/I	80002201	SPARK GAP 1.5KV±500V	SG301	1		
938	MAIN BOARD A/I	80003831	IC REGULATOR TL431 817B 4P	U108	1		
939	MAIN BOARD A/I	EKA0200B	ZEN DIODE 1/2W(T) 20-2	ZD101	1		
940	MAIN BOARD A/I	EKA01201	ZEN DIODE 1/2W(T) 12A2	ZD102	1		
941	MAIN BOARD A/I	EKA0180B	ZEN DIODE 1/2W(T) 18-2	ZD103	1		
942	MAIN BOARD A/I	EKA00507	ZEN DIODE 1/2W(T) 5C2	ZD104	1		
943	MAIN BOARD A/I	EKA00911	ZEN DIODE 1/2W(T) HZ9A3	ZD301	1		
944	MAIN BOARD A/I	EKA0180B	ZEN DIODE 1/2W(T) 18-2	ZD303	1		
945	MAIN BOARD A/I	EKA00507	ZEN DIODE 1/2W(T) 5C2	ZD401	1		
946	MAIN BOARD A/I	EKA00607	ZEN DIODE 1/2W(T) HZS6C2(HITACHI)	ZD701	1		
947	MAIN BOARD A/I	EKA00607	ZEN DIODE 1/2W(T) HZS6C2(HITACHI)	ZD702	1		
948	MAIN BOARD A/I	EKA00607	ZEN DIODE 1/2W(T) HZS6C2(HITACHI)	ZD703	1		
949	MAIN BOARD A/I	EKA00607	ZEN DIODE 1/2W(T) HZS6C2(HITACHI)	ZD704	1		
950	MAIN BOARD A/I	EKA00607	ZEN DIODE 1/2W(T) HZS6C2(HITACHI)	ZD705	1		
951	MAIN BOARD A/I	EKA00607	ZEN DIODE 1/2W(T) HZS6C2(HITACHI)	ZD706	1		
952	MAIN BOARD INSERT	80006751	BEAD 3.5X8 (H/I)	B303	1		
953	MAIN BOARD INSERT	80003791	DIODE BRIDGE 600V/4A D4SBL(SD)	BD101	1		

954	MAIN BOARD INSERT	80003801	DIODE BRIDGE 600V/4A TS4B06G(TSC)	BD101	OR		
955	MAIN BOARD INSERT	80004741	DIODE BRIDGE 600V/4A D3SB60(SD)	BD101	OR		
956	MAIN BOARD INSERT	GJ022405	SAFETY X-CAP 0.22u/275V M PHILIPS	C101	1		
957	MAIN BOARD INSERT	GJ022400	SAFETY X-CAP 0.22u/275V M ARCOTRONIC	C101	OR		
958	MAIN BOARD INSERT	GJ022404	SAFETY X-CAP 0.22u/275V M ISKRA	C101	OR		
959	MAIN BOARD INSERT	GJ022407	SAFETY X-CAP 0.22u/275V M OKAYA	C101	OR		
960	MAIN BOARD INSERT	GJ022409	SAFETY X-CAP 0.22u/275V M PILKOR	C101	OR		
961	MAIN BOARD INSERT	GJC222E5	SAFETY Y-CAP/D 2200P/400V M	C102	1		
962	MAIN BOARD INSERT	GJ247201	SAFETY Y-CAP/S 4700/400VM TDK	C103	1		
963	MAIN BOARD INSERT	GJ247207	SAFETY Y-CAP/S 4700/400VM	C103	OR		
964	MAIN BOARD INSERT	GJ247201	SAFETY Y-CAP/S 4700/400VM TDK	C104	1		
965	MAIN BOARD INSERT	GJ247207	SAFETY Y-CAP/S 4700/400VM	C104	OR		
966	MAIN BOARD INSERT	80006101	POWER ELECT 85 C 330uF/400V M HITACHI 30*40	C105	1		
967	MAIN BOARD INSERT	GJ022405	SAFETY X-CAP 0.22u/275V M PHILIPS	C107	1		
968	MAIN BOARD INSERT	GJ022400	SAFETY X-CAP 0.22u/275V M ARCOTRONIC	C107	OR		
969	MAIN BOARD INSERT	GJ022404	SAFETY X-CAP 0.22u/275V M ISKRA	C107	OR		
970	MAIN BOARD INSERT	GJ022407	SAFETY X-CAP 0.22u/275V M OKAYA	C107	OR		
971	MAIN BOARD INSERT	GJ022409	SAFETY X-CAP 0.22u/275V M PILKOR	C107	OR		
972	MAIN BOARD INSERT	GB7472H3	CERAMIC Y5P(B)/T 4700P/1KV K	C112	1		
973	MAIN BOARD INSERT	GBE103H5	CERAMIC Z5U(E)/A 0.01u/1KV M	C113	1		
974	MAIN BOARD INSERT	GAB107B5	ELECT 105oC/A 100u/160V M	C119	1		
975	MAIN BOARD INSERT	80004421	ELECT 105oC/A 680u/63V M, TL KAIMEI	C120	1		
976	MAIN BOARD INSERT	GAB10835	ELECT 105oC/A 1000u/25V M	C121	1		
977	MAIN BOARD INSERT	GAA10825	ELECT 85oC/A 1000u/16V M	C122	1		
978	MAIN BOARD INSERT	80004411	ELECT 105oC/A 470u/63V M, TL KAIMEI	C138	1		
979	MAIN BOARD INSERT	GAB47735	ELECT 105oC/A 470u/25V M	C143	1		
980	MAIN BOARD INSERT	GAB47735	ELECT 105oC/A 470u/25V M	C153	1		
981	MAIN BOARD INSERT	GAA10685	ELECT 85oC/A 10u/250V M	C328	1		
982	MAIN BOARD INSERT	GF210482	MEF CAP BOX 0.1u/250V J	C329	1		
983	MAIN BOARD INSERT	GFC182J2	PLASTIC PPS/A 1800P/2KV J	C337	1		
984	MAIN BOARD INSERT	80004161	PLASTIC MPPS/A 0.24u/400V J PILKOR	C344	1		
985	MAIN BOARD INSERT	GFD244E2	PLASTIC PMM/A 0.24u/400V J	C344	OR		
986	MAIN BOARD INSERT	GFB10482	PLASTIC MPP/A 0.1u/250V J	C345	1		
987	MAIN BOARD INSERT	GFB47482	PLASTIC MPP/A 0.47u/250V J	C346	1		
988	MAIN BOARD INSERT	GFB22482	PLASTIC MPP/A 0.22u/250V J	C347	1		
989	MAIN BOARD INSERT	GFB12582	PLASTIC MPP/A 1.2u/250V J	C348	1		
990	MAIN BOARD INSERT	GAA47735	ELECT 85oC/A 470u/25V M	C351	1		
991	MAIN BOARD INSERT	80004391	ELECT 105oC/A 47u/250V M Low ESR	C356	1		
992	MAIN BOARD INSERT	80002771	PLASTIC PPS/A DKRG 5100P/1.5KV J(SHIN YEI)	C360	OR		
993	MAIN BOARD INSERT	80006161	PLASTIC PPS/A 5100P/2KV J(PILKOR)	C360	1		
994	MAIN BOARD INSERT	GED272M2	PLASTIC PPN/A 2700P/800V J	C361	1		
995	MAIN BOARD INSERT	80004191	ELECT NP 2.2u/250V 105oC M	C362	1		
996	MAIN BOARD INSERT	GFA22582	PLASTIC MPE/A 2.2u/250V J	C366	1		
997	MAIN BOARD INSERT	GAA47735	ELECT 85oC/A 470u/25V M	C407	1		
998	MAIN BOARD INSERT	GAA47735	ELECT 85oC/A 470u/25V M	C410	1		
999	MAIN BOARD INSERT	GAA10775	ELECT 85oC/A 100u/100V M	C721	1		
1000	MAIN BOARD INSERT	80003561	DIODE 600V/1.6A RG2A SANKEN S	D110	1		
1001	MAIN BOARD INSERT	12800021	HEAT SINK(22.5*56.5*1.3)	D111	1		
1002	MAIN BOARD INSERT	14300011	SCREW(PL-CPIMS*3*8*15BF)	D111	1		
1003	MAIN BOARD INSERT	80004881	DIODE 4A/600V FMG-G26S TO-220(SANKEN)	D111	1		
1004	MAIN BOARD INSERT	12800011	HEAT SINK (22.5*31.5*1.3)	D112	1		
1005	MAIN BOARD INSERT	80002981	DIODE 3A/200V RG4Z	D112	1		
1006	MAIN BOARD INSERT	80003551	DIODE 200V/1.6A RG2Z SANKEN S	D113	1		

1007	MAIN BOARD INSERT	80003551	DIODE 200V/1.6A RG2Z SANKEN s	D114	1		
1008	MAIN BOARD INSERT	80003891	DIODE/A 3A/400V SF36G s	D317	1		
1009	MAIN BOARD INSERT	80004171	DIODE DTV56F TO-220	D320	1		
1010	MAIN BOARD INSERT	80004521	DIODE DTV64F TO-220	D320	OR		
1011	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	D320	1		
1012	MAIN BOARD INSERT	12800241	HEAT SINK (22.5*56.5*1.3t)	D321	1		
1013	MAIN BOARD INSERT	80000691	DIODE/A 3A RG4A	D321	1		
1014	MAIN BOARD INSERT	80000691	DIODE/A 3A RG4A	D324	1		
1015	MAIN BOARD INSERT	80001521	FUSE 3.15A/250V 50T T3.15A	F101	1		
1016	MAIN BOARD INSERT	R0180028	FUSE HOLDER 5X20mm	FOR F101	2		
1017	MAIN BOARD INSERT	80006291	WIRE 1618#24AWG 45mm BLACK	FOR GND	1		
1018	MAIN BOARD INSERT	80004511	RUBBER,SILICON TO-3P3 0.3mm(PINGOOD)	FOR Q101	1		
1019	MAIN BOARD INSERT	80004761	SINGLE PIN L=12 D=1.56	FOR TH101	2		
1020	MAIN BOARD INSERT	JD010040	IC SOCKET 40P	FOR U701	1		
1021	MAIN BOARD INSERT	R0224070	SINGLE PIN 1P L=14mm 2.36D	GND1	1		
1022	MAIN BOARD INSERT	80006511	WIRE 1007 AWG24 L=300mm BLACK	JJA	1		
1023	MAIN BOARD INSERT	80006301	WIRE GND CHOCK 70mm Y/G 1015 18A	L100	1		
1024	MAIN BOARD INSERT	80003671	CORE EMI COMMON CHOKE ET28*28 13mH	L101	1		
1025	MAIN BOARD INSERT	80003861	CORE EMI COMMON CHOKE UT20 2mH	L102	1		
1026	MAIN BOARD INSERT	80003681	CORE EMI CHOKE T50-26B 200uH	L104	1		
1027	MAIN BOARD INSERT	HB000008	CHOKE COIL 100uH 8X10	L108	1		
1028	MAIN BOARD INSERT	80005301	H-LINEARITY COIL N9902	L301	1		
1029	MAIN BOARD INSERT	80005311	CHIKE 30uH N9902/N9702	L302	1		
1030	MAIN BOARD INSERT	HB000019	CHOKE COIL 130uH 18X20	L304	1		
1031	MAIN BOARD INSERT	80003911	CHOKE 45UH MS90	L306	1		
1032	MAIN BOARD INSERT	80003901	CHOKE 2.2mH MS90	L307	1		
1033	MAIN BOARD INSERT	80000131	LED L-59GH/1GYC(t) y	LED101	1		
1034	MAIN BOARD INSERT	14000051	SCREW (#CBRITS*4*8*15BF)	P101	2		
1035	MAIN BOARD INSERT	JD512001	AC SOCKET 3P	P101	1		
1036	MAIN BOARD INSERT	80005781	WIRE 14P-8P-7P N9902	P702	1		
1037	MAIN BOARD INSERT	12800271	HEAT SINK(50*25*60)	Q101	1		
1038	MAIN BOARD INSERT	80003771	FET N IRFPE50 800V/7.8A TO-247AC	Q101	1		
1039	MAIN BOARD INSERT	80003871	FET N 2SK2648-01 800V/9A	Q101	OR		
1040	MAIN BOARD INSERT	R0311D04	SCREW CTTWC M3.0X10	Q101	1		
1041	MAIN BOARD INSERT	EB307720	TR PNP 2SB772 TO-126	Q104	1		
1042	MAIN BOARD INSERT	EB307720	TR PNP 2SB772 TO-126	Q112	1		
1043	MAIN BOARD INSERT	EB20861A	TR PNP 2SB861C TO-220F	Q115	1		
1044	MAIN BOARD INSERT	80001201	TP PNP TIP 32C TO-220	Q115	OR		
1045	MAIN BOARD INSERT	12800191	HEAT SINK(15*11*60)	Q303	1		
1046	MAIN BOARD INSERT	EA306691	TR NPN HSD669AC TO-126	Q303	1		
1047	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	Q303	1		
1048	MAIN BOARD INSERT	12800191	HEAT SINK(15*11*60)	Q304	1		
1049	MAIN BOARD INSERT	EB306493	TR PNP 2SB649 TO-126	Q304	1		
1050	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	Q304	1		
1051	MAIN BOARD INSERT	12800251	HEAT SINK(42*13*50)	Q309	1		
1052	MAIN BOARD INSERT	EA200004	TR NPN 2SD1138 TO-220	Q309	1		
1053	MAIN BOARD INSERT	R0311D04	SCREW CTTWC M3.0X10	Q309	1		
1054	MAIN BOARD INSERT	12800181	HEAT SINK(40*12*65)	Q312	1		
1055	MAIN BOARD INSERT	80003311	FET N YTAF640 TO 220F	Q312	1		
1056	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	Q312	1		
1057	MAIN BOARD INSERT	12600152	HEAT SINK(H-OUT)	Q315	1		
1058	MAIN BOARD INSERT	R0311D04	SCREW CTTWC M3.0X10	Q315	3		
1059	MAIN BOARD INSERT	80004401	TR NPN 2SC5440 TO-3P	Q315	1		

1060	MAIN BOARD INSERT	80005721	TOSHIBA 2SC5411(fhe)	Q315	OR		
1061	MAIN BOARD INSERT	R0311D04	SCREW CTTWC M3.0X10	Q315	1		
1062	MAIN BOARD INSERT	18000381	EDGE SADDLE(t2)	Q315	1		
1063	MAIN BOARD INSERT	80006581	WIRE GND 1015 18AWG L=240mm	Q315	1		
1064	MAIN BOARD INSERT	12800261	HEAT SINK(134*14*60)	Q315A	1		
1065	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	Q315A	4		
1066	MAIN BOARD INSERT	EF206300	FET N IRF630 TO-220 3P	Q316	1		
1067	MAIN BOARD INSERT	EF206300	FET N IRF630 TO-220 3P	Q324	1		
1068	MAIN BOARD INSERT	12800151	HEAT SINK(27*12*0.8)	Q325	1		
1069	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	Q325	1		
1070	MAIN BOARD INSERT	80003311	FET N YTAF640 TO 220F	Q325	1		
1071	MAIN BOARD INSERT	EF206300	FET N IRF630 TO-220 3P	Q326	1		
1072	MAIN BOARD INSERT	12800151	HEAT SINK(27*12*0.8)	Q327	1		
1073	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	Q327	1		
1074	MAIN BOARD INSERT	80003311	FET N YTAF640 TO 220F	Q327	1		
1075	MAIN BOARD INSERT	80002031	FUSEABLE RES 1/2W(A)/M 0.22ohm J	R103	1		
1076	MAIN BOARD INSERT	FCE20223	WOUND RES 5W(B) 5% 22K	R104	1		
1077	MAIN BOARD INSERT	80002031	FUSEABLE RES 1/2W(A)/M 0.22ohm J	R105	1		
1078	MAIN BOARD INSERT	80002001	FUSEABLE RES 1/2W(A)/M 0.33ohm J	R110	1		
1079	MAIN BOARD INSERT	FC110228	WOUND RES 2W(A) 5% 0.22ohm	R111	1		
1080	MAIN BOARD INSERT	FB470103	MOF 1W/M(A) 5% 10K	R114	1		
1081	MAIN BOARD INSERT	FB470153	MOF 1W/M(A) 5% 15K	R122	1		
1082	MAIN BOARD INSERT	FB470100	MOF 1W/M(A) 5% 10ohm	R127	1		
1083	MAIN BOARD INSERT	FB470221	MOF 1W/M(A) 5% 220ohm	R128	1		
1084	MAIN BOARD INSERT	FB470100	MOF 1W/M(A) 5% 10ohm	R130	1		
1085	MAIN BOARD INSERT	FB710220	MOF 3W/M(A) 5% 22ohm	R132	1		
1086	MAIN BOARD INSERT	FB470561	MOF 1W/M(A) 5% 560ohm	R140	1		
1087	MAIN BOARD INSERT	FB470103	MOF 1W/M(A) 5% 10K	R150	1		
1088	MAIN BOARD INSERT	FB910229	FUSEABLE MF RES 1/4W 2.2ohm J	R152	1		
1089	MAIN BOARD INSERT	80006681	FUSEABLE RES 1/2W M(A) 3.3ohm	R156	1		
1090	MAIN BOARD INSERT	FB470333	MOF 1W/M(A) 5%33K	R171	1		
1091	MAIN BOARD INSERT	FB470221	MOF 1W/M(A) 5% 220ohm	R30S	1		
1092	MAIN BOARD INSERT	80004181	FUSIBLE RES 1W/M(A) 0.33	R31A	1		
1093	MAIN BOARD INSERT	FB470221	MOF 1W/M(A) 5% 220ohm	R329	1		
1094	MAIN BOARD INSERT	FB560271	MOF 2W/M(A) 5% 270ohm	R361	1		
1095	MAIN BOARD INSERT	FB710121	MOF 3W/M(A) 5% 120ohm	R365	1		
1096	MAIN BOARD INSERT	FB710121	MOF 3W/M(A) 5% 120ohm	R366	1		
1097	MAIN BOARD INSERT	FB470221	MOF 1W/M(A) 5% 220ohm	R369	1		
1098	MAIN BOARD INSERT	FB720688	MOF 3W/M(B) 5% 0.68ohm	R370	1	L	
1099	MAIN BOARD INSERT	FB720828	MOF 3W/M(B) 5% 0.82ohm	R370	1	S	
1100	MAIN BOARD INSERT	FB470270	MOF 1W/M(A) 5% 270ohm	R371	1		
1101	MAIN BOARD INSERT	FB560560	MOF 2W/M(A) 5% 56ohm	R376	1		
1102	MAIN BOARD INSERT	FB560471	MOF 2W/M(A) 5% 470ohm	R377	1		
1103	MAIN BOARD INSERT	FB560300	MOF 2W/M(A) 5% 30ohm	R385	1		
1104	MAIN BOARD INSERT	FB710471	MOF 3W/M(A) 5% 470ohm	R386	1		
1105	MAIN BOARD INSERT	FB720278	MOF 3W/M(B) 5% 0.27ohm	R387	1		
1106	MAIN BOARD INSERT	FB480154	MOF 1W/M(B) 5% 150K	R399	1		
1107	MAIN BOARD INSERT	FB710100	MOF 3W/M(A) 5% 10ohm	R403	1		
1108	MAIN BOARD INSERT	FB470010	MOF 1W/M(A) 5% 1ohm	R407	1		
1109	MAIN BOARD INSERT	FB560339	MOF 2W/M(A) 5% 3.3ohm	R411	1		
1110	MAIN BOARD INSERT	80005751	REPLY 12V 6P MI-SS-212DM(GOOD SKY)	RL101	OR		
1111	MAIN BOARD INSERT	HG010020	POWER RELAY 12V	RL101	1		
1112	MAIN BOARD INSERT	80005831	REPLY 12V 8P MI-SS-212D(GOOD SKY)	RL301	OR		

1113	MAIN BOARD INSERT	80005841	REPLY 12V 8P OMI-SS-212L(OEG)	RL301	1		
1114	MAIN BOARD INSERT	80006131	BASE PIN 3P(2NC) 7.5mm(L-TYPE)	S102	1		
1115	MAIN BOARD INSERT	R0224308	BASE PIN 2.36 P=8/10 4P	S301	1		
1116	MAIN BOARD INSERT	R0224315	BASE PIN 3P+HOUSING 3 P=2.5	S601	1		
1117	MAIN BOARD INSERT	R0224130	BASE PIN 7P+HOUING P=2.5	S701	1		
1118	MAIN BOARD INSERT	JC021211	POWER SW	SW101	1		
1119	MAIN BOARD INSERT	80000251	TACT SW 1P 100G	SW701	1		
1120	MAIN BOARD INSERT	80000251	TACT SW 1P 100G	SW702	1		
1121	MAIN BOARD INSERT	80000251	TACT SW 1P 100G	SW703	1		
1122	MAIN BOARD INSERT	80003621	POWER X'FM EER4215 280uH MS90	T101	1		
1123	MAIN BOARD INSERT	80006761	DRIVE X'FM 6mH(EI-19)	T301	1		
1124	MAIN BOARD INSERT	14000071	SCREW(PL-CPTS*3*8*15BF)	T302	3		
1125	MAIN BOARD INSERT	80003931	FBT MS90	T302	1		
1126	MAIN BOARD INSERT	80005851	DYNAMIC FOCUS X'FMR N9902	T303	1		
1127	MAIN BOARD INSERT	80004371	THERMISTOR NTCR N15SP006L 6 ohm/5A	TH101	1		
1128	MAIN BOARD INSERT	80003631	THERMISTOR PTCR 9ohm 2P DGC2R9ROM27C	TH102	1		
1129	MAIN BOARD INSERT	R0224074	SINGLE PIN L=11.5mm D=1.0	TP1	1		
1130	MAIN BOARD INSERT	R0224074	SINGLE PIN L=11.5mm D=1.0	TP2	1		
1131	MAIN BOARD INSERT	R0224077	BASE PIN 1P 1.55mm	TP3	1		
1132	MAIN BOARD INSERT	R0224074	SINGLE PIN L=11.5mm D=1.0	TP6	1		
1133	MAIN BOARD INSERT	DD002600	IC LINEAR KA3842A 8P	U101	1		
1134	MAIN BOARD INSERT	80000321	IC PHOTO COUPLE PS2561 4P	U102	1		
1135	MAIN BOARD INSERT	80002581	IC PHOTO COUPLE H11A817B 4P	U102	OR		
1136	MAIN BOARD INSERT	80005281	IC TDA9111	U301	1		
1137	MAIN BOARD INSERT	12800171	HEAT SINK(45*27*60)	U401	1		
1138	MAIN BOARD INSERT	80001041	IC LINEAR TDA8172 7PIN	U401	1		
1139	MAIN BOARD INSERT	14000041	SCREW(P-#2CBRTS*3*8*15BF)	U401	1		
1140	MAIN BOARD INSERT	80005271	OTP MCU MTV112 N9902	U701	1		
1141	MAIN BOARD INSERT	80006941	MASK MCU MTV112 N9902	U701	OR		
1142	MAIN BOARD INSERT	BE028000	EEPROM 2404 DIP 8P	U702	1		
1143	MAIN BOARD INSERT	FF300201	VR CARBON 6φ 200ohm	VR102	1		
1144	MAIN BOARD INSERT	FF300103	VR CARBON 6φ 10K VZ067TH1	VR301	1		
1145	MAIN BOARD INSERT	FF310202	VR CARBON 6φ 2K	VR302	1		
1146	MAIN BOARD INSERT	FF310303	VR CARBON 6φ 30K	VR303	1		
1147	MAIN BOARD INSERT	FF310103	VR CARBON 6φ 10K	VR304	1		
1148	MAIN BOARD INSERT	FF300503	VR CARBON 6φ 50K	VR305	1		
1149	MAIN BOARD INSERT	FF310102	VR CARBON 6φ 1K	VR306	1		
1150	MAIN BOARD INSERT	EM080003	X'TAL 49u 8MHZ	X701	1		
1151	PACKING ASSY	80001651	POWER CORD 3P 1.8M EUROPE NON-SHIELD COLOR SG8508(CTOA6)	CORE POWER	1		B
1152	PACKING ASSY	80002931	POWER CORD 3P 1.8M AUSTRALIA NON-SHIELD	CORE POWER	1		R
1153	PACKING ASSY	80001661	POWER CORD 3P 1.8M CHINA NON-SHIELD COLOR SG8508	CORE POWER	1		C
1154	PACKING ASSY	13200361	CARTON BOX (PJ38)		1		B,R
1155	PACKING ASSY	13200621	CARTON BOX V920(C)		1		C
1156	PACKING ASSY	13400291	POLYON(T)		1		
1157	PACKING ASSY	13400301	POLYON(B)		1		
1158	PACKING ASSY	13700021	BAG POLYETHYLENE (270*370)		1		
1159	PACKING ASSY	13700031	BAG POLYETHYLENE (150*370)		1		
1160	PACKING ASSY	13700071	PE BAG (500*480*850 + WARNING)		1		
1161	PACKING ASSY	15500341	OWNERS MANUAL V920(B)		1		B,R
1162	PACKING ASSY	15500332	OWNERS MANUAL V520/V720/V920 (C)		1		C
1163	PACKING ASSY	15900052	SALES OFFICE LIST		1		B,C
1164	PACKING ASSY	15700043	WARRANTY CARD(AUST)		1		R
1165	PACKING ASSY	15200441	LABEL (TCO)(2)(V500R)		2		R

1166	PACKING ASSY	15200241	LABEL (D8,CYAN)		1		R
1167	PACKING ASSY	15200251	LABEL (D8,MAGENTA)		1		C
1168	REVOLVING STAND ASSY	11000361	REVOLVING STAND ASSY(B)	2nd TOOLING	OR		
1169	REVOLVING STAND ASSY	17000451	CUSHION SHEET(14.8*14.8*T4)	FOR 2nd BASE	OR		
1170	REVOLVING STAND ASSY	11000251	REVOLVING STAND (B)		1		
1171	REVOLVING STAND ASSY	11000261	REVOLVING STAND (T)		1		
1172	REVOLVING STAND ASSY	17000291	CUSHION SHEET		4		
1173	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	BLACKET-CRT	1		
1174	SET ASSY	80006321	CRT 19" LG M46QCG913X01(u)	CRT	1	L	B,C
1175	SET ASSY	80003541	CRT 19" SAMAUNG M46QCE261X112	CRT	1	S	B,C
1176	SET ASSY	80006691	CRT 19" M46QCG913X01S6UD	CRT	1	L	R
1177	SET ASSY	80006231	WIRE GND 1015 18AWG L=150mm BLACK	CRT-CHASSIS	2		
1178	SET ASSY	80006311	DEGUAUSSING COIL AS90	DEGAUSSING COIL	1		B,C
1179	SET ASSY	80006661	DEGUAUSSING COIL AS90 TCO-LG CRT	DEGAUSSING COIL	1	L	R
1180	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	FBT-CRT	1		
1181	SET ASSY	HA030010	EMI FILTER COIL 20*10*10	ROTATION	1		
1182	SET ASSY	10100791	CABINET FRONT ASSY		1		
1183	SET ASSY	10100812	CABINET BACK		1		
1184	SET ASSY	11000331	REVOLVING STAND ASSY		1		
1185	SET ASSY	11000381	REVOLVING STAND ASSY(94HB)		OR		
1186	SET ASSY	12000402	BRACKET(L)		1		
1187	SET ASSY	12000412	BRACKET(R)		1		
1188	SET ASSY	12000301	BRACKET (CABLE)		1		
1189	SET ASSY	12000441	BRACKET(PWB)ASSY		1		
1190	SET ASSY	12300181	PLATE,SHIELDING(VIDEO)		1		
1191	SET ASSY	14000011	SCREW(#2CBRITS*4*16*15BF)		7		
1192	SET ASSY	14000071	SCREW(PL-CPTS*3*8*15BF)		15		
1193	SET ASSY	14300031	SCREW(PL-CPIMS*4*8*15BF)		2		
1194	SET ASSY	14600011	SCERW SPECIAL(5*25)		4		
1195	SET ASSY	14800011	SPECIAL WASHER(D6,M6,T2)		4		
1196	SET ASSY	14800021	SPECIAL WASHER(T1.6)		OR		
1197	SET ASSY	14800031	SPECIAL WASHER(T1.2)		OR		
1198	SET ASSY	14800041	SPECIAL WASHER(T1.0)		OR		
1199	SET ASSY	14800051	SPECIAL WASHER(T0.5)		OR		
1200	SET ASSY	14800061	SPECIAL WASHER(T2.5)		OR		
1201	SET ASSY	15000412	NAME PLATE INSTRACTION(PJ38)		1		B,R
1202	SET ASSY	15000641	NAME PLATE INSTRACTION V920(C)		1		C
1203	SET ASSY	15200221	LABEL (EMC+TCO)(V500R)		1		R
1204	SET ASSY	15200031	LABEL (REV.)		1		
1205	SET ASSY	15200331	LABLE,SERIAL BARCODE		1		
1206	SET ASSY	15200741	LABEL(RATED)		1		
1207	SET ASSY	17000301	CUSHION PIECE (BACK)		1		
1208	SET ASSY	15200791	LABEL WARNING		1		
1209	SET ASSY	18000241	CABLE CLIP(L=100)		2		
1210	SET ASSY	18000351	FIXED CABLE CLIP (GL-140A)		1		
1211	SET ASSY	18000261	ANODE CLAMPER(SPA-11G)		2		
1212	SET ASSY	18000271	SPACER SUPPROT(PS-26GD)		4		
1213	SET ASSY	80005391	SINGLE CABLE 1.8m D-SUB(BLUE)		1		
1214	SET ASSY	80006071	CRT GND WIRE N9902		1		
1215	SET ASSY	R0191207	TAPE BLACK L=75mmX3		0.02		
1216	SET ASSY	R0315A04	CABLE TIE L=100mm W=2.5mm		7		

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SORT BY ASSY CODE

2) MultiSync V921-1 Different Parts List

	ASSY CODE	PART NO	DESCRIPTION	LOCATION	Q'TY	ALT	REMARK
1	BRACKET(PWB)ASSY	12000341	BRACKET(PWB,A)		1		
2	BRACKET(PWB)ASSY	12000351	BRACKET(PWB,BL)		1		
3	BRACKET(PWB)ASSY	12000361	BRACKET(PWB,BR)		1		
4	BRACKET(PWB)ASSY	12000371	BRACKET(PWB,C)		1		
5	BRACKET(PWB)ASSY	12000381	BRACKET(PWB,D)		1		
6	BRACKET(PWB)ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		6		
7	CABINET FRONT ASSY	10100981	CABINET FRONT		1		
8	CABINET FRONT ASSY	11300501	PUSH BUTTON (CONTROL)		1		
9	CABINET FRONT ASSY	11300511	PUSH BUTTON (SW)		1		
10	CABINET FRONT ASSY	11600191	LENS		1		
11	CABINET FRONT ASSY	13000011	COIL SPRING		1		
12	PACKING ASSY	13201131	CARTON BOX V921(R)		1		
13	PACKING ASSY	13400291	POLYON(T)		1		
14	PACKING ASSY	13400301	POLYON(B)		1		
15	PACKING ASSY	13700021	BAG POLYETHYLENE (270*370)		1		
16	PACKING ASSY	13700031	BAG POLYETHYLENE (150*370)		1		
17	PACKING ASSY	13700071	PE BAG (500*480*850 + WARNING)		1		
18	PACKING ASSY	15500701	OWNERS MANUAL V721/V921(R Ver.)		1		
19	PACKING ASSY	15700043	WARRANTY CARD (AUST)		1		
20	REVOLVING STAND ASSY	11000361	REVOLVING STAND ASSY(B)	2nd TOOLING	OR		
21	REVOLVING STAND ASSY	17000451	CUSHION SHEET(14.8*14.8*T4)	FOR 2nd BASE	OR		
22	REVOLVING STAND ASSY	11000251	REVOLVING STAND (B)		1		
23	REVOLVING STAND ASSY	11000261	REVOLVING STAND (T)		1		
24	REVOLVING STAND ASSY	17000291	CUSHION SHEET		4		
25	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	BLACKET-CRT	1		
26	SET ASSY	80001651	POWER CORD 3P 1.8M EUROPE NON-SHIELD COLOR SG8508(CTOA6)	CORD POWER	1		
27	SET ASSY	80006691	CRT 19" LG M46QCG913X01(S) 6UD	CRT	1		
28	SET ASSY	80006231	WIRE GND 1015 18AWG L=150mm BLACK	CRT-CHASSIS	2		
29	SET ASSY	80006661	DEGAUSSING COIL AS90 TCO-LG CRT	DEGAUSSING	1		
30	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	FBT-CRT	1		
31	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	FBT-CRT	1		
32	SET ASSY	80011301	CRT GND WIRE MS95	GND WIRE	1		
33	SET ASSY	HA030010	EMI FILTER COIL 20*10*10	ROTATION	1		
34	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	SOCKET-CRT	1		
35	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	SOCKET-CRT	1		
36	SET ASSY	R0191207	TAPE BLACK L=75mmX3		0.015		
37	SET ASSY	15200201	LABEL (EMC) (V500R)		1		
38	SET ASSY	10100971	CABINET FRONT ASSY		1		
39	SET ASSY	10100992	CABINET BACK		1		
40	SET ASSY	11000331	REVOLVING STAND ASSY		1		
41	SET ASSY	12000402	BRACKET(L)		1		
42	SET ASSY	12000412	BRACKET(R)		1		
43	SET ASSY	12000601	BRACKET(CABLE)		1		
44	SET ASSY	12000441	BRACKET(PWB)ASSY		1		
45	SET ASSY	12300181	PLATE,SHIELDING(VIDEO)		1		
46	SET ASSY	15000542	NAME PLATE INSTRACTION V921		1		
47	SET ASSY	15200031	LABEL (REV.)		1		
48	SET ASSY	15200331	LABLE,SERIAL BARCODE		1		
49	SET ASSY	15200681	LABEL TCO99(FOR CABINET)		1		
50	SET ASSY	15200741	LABEL(RATED)		1		
51	SET ASSY	15200791	LABEL (WAENING)		1		
52	SET ASSY	17000301	CUSHION PIECE (BACK)		1		

53	SET ASSY	18000351	FIXED CABLE CLIP(GL-140A)		1		
54	SET ASSY	80005391	SINGLE CABLE 1.8m D-SUB(BLUE)		1		
55	SET ASSY	14300031	SCREW (PL-CPIMS*4*10*15BF)		3		
56	SET ASSY	18000241	CABLE CLIP(L=100)		2		
57	SET ASSY	18000261	ANODE CLAMPER(SPA-11G)		2		
58	SET ASSY	14600011	SCERW SPECIAL(5*25)		4		
59	SET ASSY	14800011	SPECIAL WASHER(D20,M6,T2)		4		
60	SET ASSY	18000271	SPACER SUPPROT(PS-26GD)		4		
61	SET ASSY	14000011	SCREW (#2CBRITS*4*16*15BF)		7		
62	SET ASSY	R0315A04	CABLE TIE L=100mm W=2.5mm		9		
63	SET ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		15		
64	SET ASSY	11000381	REVOLVING STAND ASSY(94HB)		OR		
65	SET ASSY	14800021	SPECIAL WASHER(T1.6)		OR		
66	SET ASSY	14800031	SPECIAL WASHER(T1.2)		OR		
67	SET ASSY	14800041	SPECIAL WASHER(T1.0)		OR		
68	SET ASSY	14800051	SPECIAL WASHER(T0.5)		OR		
69	SET ASSY	14800061	SPECIAL WASHER(T2.5)		OR		

REVISED BY ECN NO:NN1081005

SORT BY ASSY CODE

3) MultiSync 95 Different Parts List

	ASSY CODE	PART NO	DESCRIPTION	LOCATION	Q'TY	ALT	REMARK
1	BRACKET(PWB)ASSY	12000341	BRACKET(PWB,A)		1		
2	BRACKET(PWB)ASSY	12000351	BRACKET(PWB,BL)		1		
3	BRACKET(PWB)ASSY	12000361	BRACKET(PWB,BR)		1		
4	BRACKET(PWB)ASSY	12000371	BRACKET(PWB,C)		1		
5	BRACKET(PWB)ASSY	12000381	BRACKET(PWB,D)		1		
6	BRACKET(PWB)ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		6		
7	CABINET FRONT ASSY	10101291	CABINET FRONT(MS95)		1		
8	CABINET FRONT ASSY	11300501	PUSH BUTTON (CONTROL)		1		
9	CABINET FRONT ASSY	11300511	PUSH BUTTON (SW)		1		
10	CABINET FRONT ASSY	11600191	LENS		1		
11	CABINET FRONT ASSY	13000011	COIL SPRING		1		
12	PACKING ASSY	13201151	CARTON BOX (MS95-1)		1		
13	PACKING ASSY	13400291	POLYON(T)		1		
14	PACKING ASSY	13400301	POLYON(B)		1		
15	PACKING ASSY	13700021	BAG POLYETHYLENE (270*370)		1		
16	PACKING ASSY	13700031	BAG POLYETHYLENE (150*370)		1		
17	PACKING ASSY	13700071	PE BAG (500*480*850 + WARNING)		1		
18	PACKING ASSY	15500591	OWNERS MANUAL(MS75/MS95-1)		1		
19	PACKING ASSY	15800051	SAFETY INSTRUCTION SHEET		1		
20	REVOLVING STAND ASSY	11000361	REVOLVING STAND ASSY(B)	2nd TOOLING	OR		
21	REVOLVING STAND ASSY	17000451	CUSHION SHEET(14.8*14.8*T4)	FOR 2nd BASE	OR		
22	REVOLVING STAND ASSY	11000251	REVOLVING STAND (B)		1		
23	REVOLVING STAND ASSY	11000261	REVOLVING STAND (T)		1		
24	REVOLVING STAND ASSY	17000291	CUSHION SHEET		4		
25	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	BLACKET-CRT	1		
26	SET ASSY	80001631	POWER CORD 3P 1.8M NON-SHIELD COLOR SG8508	CORD POWER	1		
27	SET ASSY	80003541	CRT 19" SAMAUNG M46QCE261X112	CRT	1	S	
28	SET ASSY	80006321	CRT 19" LG M46QCG913X01(u)	CRT	1	L	
29	SET ASSY	80006231	WIRE GND 1015 18AWG L=150mm BLACK	CRT-CHASSIS	2		
30	SET ASSY	80006311	DEGAUSSING COIL AS90	DEGAUSSING	1		
31	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	FBT-CRT	1		
32	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	FBT-CRT	1		
33	SET ASSY	80011301	CRT GND WIRE MS95	GND WIRE	1		
34	SET ASSY	HA030010	EMI FILTER COIL 20*10*10	ROTATION	1		
35	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	SOCKET-CRT	2		
36	SET ASSY	R0191207	TAPE BLACK L=75mmX3		0.015		
37	SET ASSY	80005391	SINGLE CABLE 1.8m D-SUB(BLUE)		1		
38	SET ASSY	10100812	CABINET BACK		1		
39	SET ASSY	10101281	CABINET FRONT(MS95)		1		
40	SET ASSY	11000331	REVOLVING STAND ASSY		1		
41	SET ASSY	12000601	BRACKET(CABLE)		1		
42	SET ASSY	12000402	BRACKET(L)		1		
43	SET ASSY	12000412	BRACKET(R)		1		
44	SET ASSY	12000441	BRACKET(PWB)ASSY		1		
45	SET ASSY	12300181	PLATE,SHIELDING(VIDEO)		1		
46	SET ASSY	15000602	NAME PLATE INSTRUCTION(MS95)		1		
47	SET ASSY	15200031	LABEL (REV.)		1		
48	SET ASSY	15200281	LABLE,SERIAL BARCODE		1		
49	SET ASSY	15200491	LABEL(MANUFACTURE,NPG)		1		
50	SET ASSY	15200541	LABLE WARNING (29KV)		1		
51	SET ASSY	15200732	LABEL(CRA) (MS95)		1		
52	SET ASSY	17000301	CUSHION PIECE (BACK)		1		

53	SET ASSY	18000351	FIXED CABLE CLIP(GL-140A)		1		
54	SET ASSY	14300031	SCREW (PL-CPIMS*4*10*15BF)		3		
55	SET ASSY	18000241	CABLE CLIP(L=100)		2		
56	SET ASSY	18000261	ANODE CLAMPER(SPA-11G)		2		
57	SET ASSY	14600011	SCERW SPECIAL(5*25)		4		
58	SET ASSY	14800011	SPECIAL WASHER(D20,M6,T2)		4		
59	SET ASSY	18000271	SPACER SUPPROT(PS-26GD)		4		
60	SET ASSY	R0315A04	CABLE TIE L=100mm W=2.5mm		7		
61	SET ASSY	14000011	SCREW (#2CBRITS*4*16*15BF)		7		
62	SET ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		15		
63	SET ASSY	11000381	REVOLVING STAND ASSY(94HB)		OR		
64	SET ASSY	14800021	SPECIAL WASHER(T1.6)		OR		
65	SET ASSY	14800031	SPECIAL WASHER(T1.2)		OR		
66	SET ASSY	14800041	SPECIAL WASHER(T1.0)		OR		
67	SET ASSY	14800051	SPECIAL WASHER(T0.5)		OR		
68	SET ASSY	14800061	SPECIAL WASHER(T2.5)		OR		

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SORT BY ASSY CODE

4) AccuSync 90 Different Parts List

	ASSY CODE	PART NO	DESCRIPTION	LOCATION	Q'TY	ALT	REMARK
1	BRACKET(PWB)ASSY	12000341	BRACKET(PWB,A)		1		
2	BRACKET(PWB)ASSY	12000351	BRACKET(PWB,BL)		1		
3	BRACKET(PWB)ASSY	12000361	BRACKET(PWB,BR)		1		
4	BRACKET(PWB)ASSY	12000371	BRACKET(PWB,C)		1		
5	BRACKET(PWB)ASSY	12000381	BRACKET(PWB,D)		1		
6	BRACKET(PWB)ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		6		
7	CABINET FRONT ASSY	10100961	CABINET FRONT		1		
8	CABINET FRONT ASSY	11300521	PUSH BUTTON (CONTROL)		1		
9	CABINET FRONT ASSY	11300531	PUSH BUTTON (SW)		1		
10	CABINET FRONT ASSY	11600191	LENS		1		
11	CABINET FRONT ASSY	11700251	KEY COVER		1		
12	CABINET FRONT ASSY	13000011	COIL SPRING		1		
13	PACKING ASSY	13201091	CARTON BOX AS90(A)-1		1		
14	PACKING ASSY	13400291	POLYON(T)		1		
15	PACKING ASSY	13400301	POLYON(B)		1		
16	PACKING ASSY	13700021	BAG POLYETHYLENE (270*370)		1		
17	PACKING ASSY	13700031	BAG POLYETHYLENE (150*370)		1		
18	PACKING ASSY	13700071	PE BAG (500*480*850 + WARNING)		1		
19	PACKING ASSY	15500631	OWNERS MANUAL(AS50/AS70/AS90-1)		1		
20	PACKING ASSY	15800051	SAFETY INSTRUCTION SHEET		1		
21	REVOLVING STAND ASSY	11000361	REVOLVING STAND ASSY(B)	2nd TOOLING	OR		
22	REVOLVING STAND ASSY	17000451	CUSHION SHEET(14.8*14.8*T4)	FOR 2nd BASE	OR		
23	REVOLVING STAND ASSY	11000251	REVOLVING STAND (B)		1		
24	REVOLVING STAND ASSY	11000261	REVOLVING STAND (T)		1		
25	REVOLVING STAND ASSY	17000291	CUSHION SHEET		4		
26	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	BLACKET-CRT	1		
27	SET ASSY	80001631	POWER CORD 3P 1.8M NON-SHIELD COLOR SG8508	CORD POWER	1		
28	SET ASSY	80003541	CRT 19" SAMAUNG M46QCE261X112	CRT	1	S	
29	SET ASSY	80006321	CRT 19" LG M46QCG913X01(u)	CRT	1	L	
30	SET ASSY	80006231	WIRE GND 1015 18AWG L=150mm BLACK	CRT-CHASSIS	2		
31	SET ASSY	80006311	DEGAUSSING COIL AS90	DEGAUSSING	1		
32	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	FBT-CRT	1		
33	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	FBT-CRT	1		
34	SET ASSY	80011301	CRT GND WIRE MS95	GND WIRE	1		
35	SET ASSY	HA030010	EMI FILTER COIL 20*10*10	ROTATION	1		
36	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	SOCKET-CRT	1		
37	SET ASSY	80011321	WIRE BRAIDED 0.12/120C 180mm	SOCKET-CRT	1		
38	SET ASSY	R0191207	TAPE BLACK L=75mmX3		0.015		
39	SET ASSY	10100812	CABINET BACK		1		
40	SET ASSY	10100951	CABINET FRONT ASSY		1		
41	SET ASSY	11000331	REVOLVING STAND ASSY		1		
42	SET ASSY	12000601	BRACKET(CABLE)		1		
43	SET ASSY	12000402	BRACKET(L)		1		
44	SET ASSY	12000412	BRACKET(R)		1		
45	SET ASSY	12000441	BRACKET(PWB)ASSY		1		
46	SET ASSY	12300181	PLATE,SHIELDING(VIDEO)		1		
47	SET ASSY	15000532	NAME PLATE INSTRUCTION		1		
48	SET ASSY	15200031	LABEL (REV.)		1		
49	SET ASSY	15200281	LABLE,SERIAL BARCODE		1		
50	SET ASSY	15200491	LABEL(MANUFACTURE,NPG)		1		
51	SET ASSY	15200541	LABLE WARNING (29KV)		1		
52	SET ASSY	15200702	LABEL CRA AS90/AS90M		1		

53	SET ASSY	17000301	CUSHION PIECE (BACK)		1		
54	SET ASSY	18000351	FIXED CABLE CLIP(GL-140A)		1		
55	SET ASSY	80005391	SINGLE CABLE 1.8m D-SUB(BLUE)		1		
56	SET ASSY	18000241	CABLE CLIP(L=100)		2		
57	SET ASSY	18000261	ANODE CLAMPER(SPA-11G)		2		
58	SET ASSY	14300031	SCREW (PL-CPIMS*4*10*15BF)		3		
59	SET ASSY	14600011	SCERW SPECIAL(5*25)		4		
60	SET ASSY	14800011	SPECIAL WASHER(D20,M6,T2)		4		
61	SET ASSY	18000271	SPACER SUPPROT(PS-26GD)		4		
62	SET ASSY	14000011	SCREW (#2CBRITS*4*16*15BF)		7		
63	SET ASSY	R0315A04	CABLE TIE L=100mm W=2.5mm		7		
64	SET ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		15		
65	SET ASSY	11000381	REVOLVING STAND ASSY(94HB)		OR		
66	SET ASSY	14800021	SPECIAL WASHER(T1.6)		OR		
67	SET ASSY	14800031	SPECIAL WASHER(T1.2)		OR		
68	SET ASSY	14800041	SPECIAL WASHER(T1.0)		OR		
69	SET ASSY	14800051	SPECIAL WASHER(T0.5)		OR		
70	SET ASSY	14800061	SPECIAL WASHER(T2.5)		OR		

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SORT BY ASSY CODE

5) AccuSync 90M Different Parts List

	ASSY CODE	PART NO	DESCRIPTION	LOCATION	Q'TY	ALT	REMARK
1	AUDIO BASE ASSY	80006011	AUDIO SIGNAL CABLE	CABLE	1		
2	AUDIO BASE ASSY	80005891	WIRE UL1015AWG22 L150mm BLUE	CN-AC1	1		
3	AUDIO BASE ASSY	80005901	WIRE UL1015AWG22 L150mm BROWN	CN-AC1	1		
4	AUDIO BASE ASSY	80005871	WIRE UL1015AWG22 L250mm BLUE	CN-AC2	1		
5	AUDIO BASE ASSY	80005881	WIRE UL1015AWG22 L250mm BROWN	CN-AC2	1		
6	AUDIO BASE ASSY	80005941	WIRE UL1007AWG24 L100mm / UL TUBE	CN-B	1		
7	AUDIO BASE ASSY	80005911	WIRE UL1015AWG22 L100mm BLUE	CN-T	1		
8	AUDIO BASE ASSY	80005921	WIRE UL1015AWG22 L100mm BROWN	CN-T	1		
9	AUDIO BASE ASSY	80005931	WIRE UL1015AWG22 L100mm GREEN / YELLOW	CN-T	1		
10	AUDIO BASE ASSY	80005971	UL TUBE L20mm	CN-T	2		
11	AUDIO BASE ASSY	80005991	AC INLET SK-015A	INLET	1		
12	AUDIO BASE ASSY	80006001	AC OUTLET SK-1008	OUTLET	1		
13	AUDIO BASE ASSY	80005981	SPEAKER D(57-29)FL	SP	2		
14	AUDIO BASE ASSY	80005951	WIRE UL1007AWG24 L50mm ORANGE	SPL	1		
15	AUDIO BASE ASSY	80005961	WIRE UL1007AWG24 L50mm GRAY	SPL	1		
16	AUDIO BASE ASSY	80005941	WIRE UL1007AWG24 L100mm / UL TUBE	SPR	1		
17	AUDIO BASE ASSY	80005861	SW.REG ASR-16MSA	SW.REG	1		
18	AUDIO BASE ASSY	11000311	REVOLVING STAND(B)(AB)		1		
19	AUDIO BASE ASSY	11000321	COVER STAND(AB)		1		
20	AUDIO BASE ASSY	17000441	CUSSION SHEET(D20.8*d7*t5)		4		
21	AUDIO BASE ASSY	11300561	PUSH BUTTON		1		
22	AUDIO BASE ASSY	11300571	KNOB CONTROL		1		
23	AUDIO BASE ASSY	13000071	COIL SPRING(D5*10.)		1		
24	AUDIO BASE ASSY	R0315A04	CABLE TIE L=100mm W=2.5mm		2		
25	AUDIO BASE ASSY	14000031	SCREW(#2CBRITS*4*12*15BF)		6		
26	AUDIO BASE ASSY	12000431	BRACKET (SP)		2		
27	AUDIO BASE ASSY	15200771	LABEL(SERIAL NO.)		1		
28	AUDIO BASE ASSY	15000471	NAME PLATE INSTRACTION(N9001)		1		
29	AUDIO PCB ASSY	72000402	AUDIO PCB	AUDIO PCB	1		
30	AUDIO PCB ASSY	GB910358	CERAMIC Z5V(F)/T 0.01u/50V Z	C11	1		
31	AUDIO PCB ASSY	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C12	1		
32	AUDIO PCB ASSY	GA347625	ELECT 85oC/T 47u/16V M	C13	1		
33	AUDIO PCB ASSY	GA310725	ELECT 85oC/T 100u/16V M	C14	1		
34	AUDIO PCB ASSY	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C15	1		
35	AUDIO PCB ASSY	GAA47725	ELECT 85oC/A 470u/16V M	C16	1		
36	AUDIO PCB ASSY	GA310555	ELECT 85oC/T 1u/50V M	C17	1		
37	AUDIO PCB ASSY	GB910358	CERAMIC Z5V(F)/T 0.01u/50V Z	C21	1		
38	AUDIO PCB ASSY	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C22	1		
39	AUDIO PCB ASSY	GA347625	ELECT 85oC/T 47u/16V M	C23	1		
40	AUDIO PCB ASSY	GA310725	ELECT 85oC/T 100u/16V M	C24	1		
41	AUDIO PCB ASSY	GB210458	CERAMIC Y5V/T 0.1u/50V Z	C25	1		
42	AUDIO PCB ASSY	GAA47725	ELECT 85oC/A 470u/16V M	C26	1		
43	AUDIO PCB ASSY	GA310555	ELECT 85oC/T 1u/50V M	C27	1		
44	AUDIO PCB ASSY	GAA47725	ELECT 85oC/A 470u/16V M	C31	1		
45	AUDIO PCB ASSY	GA310725	ELECT 85oC/T 100u/16V M	C32	1		
46	AUDIO PCB ASSY	80006021	IC LA4227	IC1	1		
47	AUDIO PCB ASSY	80004071	JK HSJ2000-01-010	JK1	1		
48	AUDIO PCB ASSY	80006041	LED L-1154GD	LED1	1		
49	AUDIO PCB ASSY	80006051	LED HOLDER	LED1	1		
50	AUDIO PCB ASSY	FA040103	CARBON 1/8W(T) 5% 10K	R11	1		
51	AUDIO PCB ASSY	FA040103	CARBON 1/8W(T) 5% 10K	R12	1		
52	AUDIO PCB ASSY	FA040102	CARBON 1/8W(T) 5% 1K	R13	1		

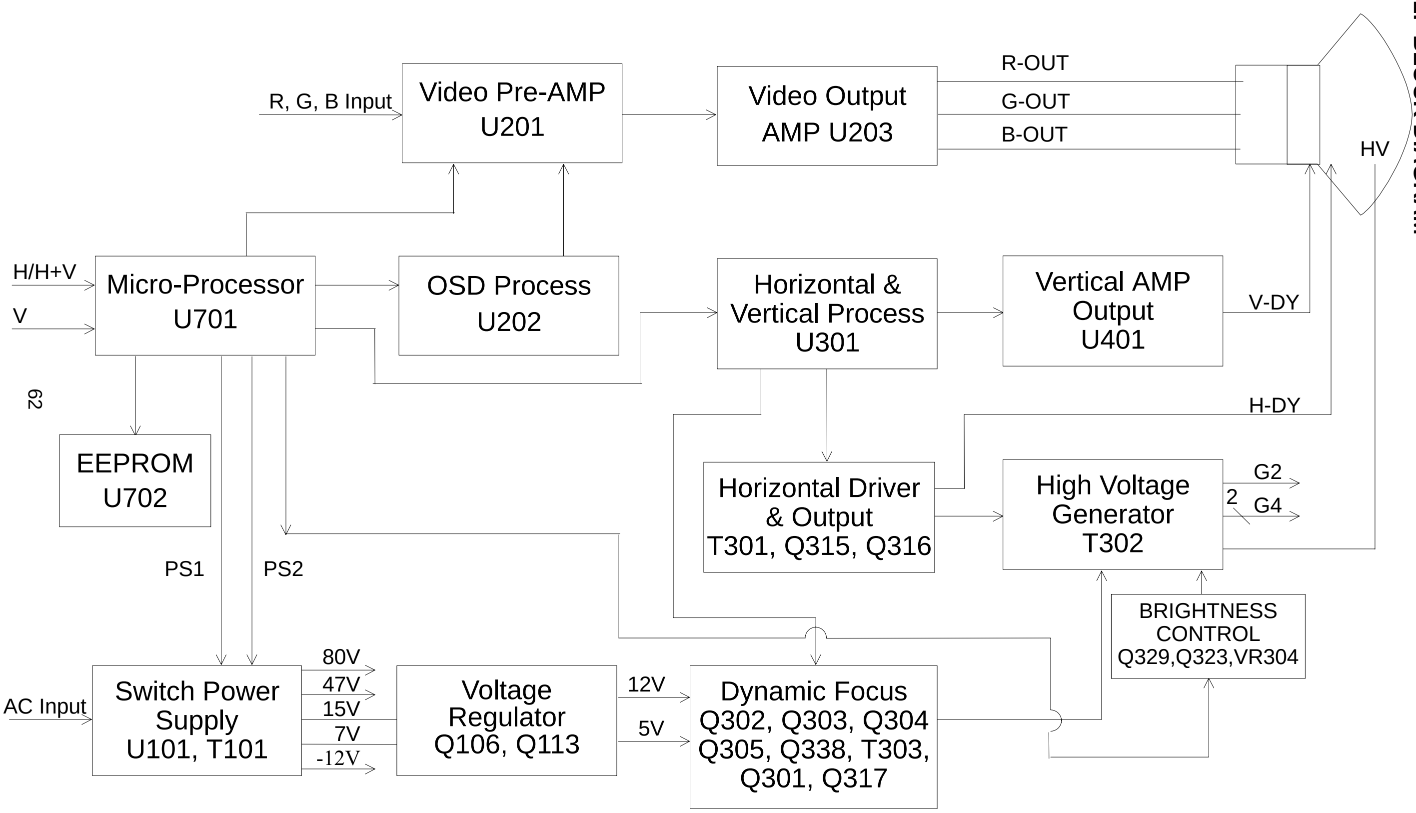
53	AUDIO PCB ASSY	FA040101	CARBON 1/8W(T) 5% 100ohm	R14	1		
54	AUDIO PCB ASSY	FA040271	CARBON 1/8W(T) 5% 270ohm	R15	1		
55	AUDIO PCB ASSY	FA040103	CARBON 1/8W(T) 5% 10K	R21	1		
56	AUDIO PCB ASSY	FA040103	CARBON 1/8W(T) 5% 10K	R22	1		
57	AUDIO PCB ASSY	FA040102	CARBON 1/8W(T) 5% 1K	R23	1		
58	AUDIO PCB ASSY	FA040101	CARBON 1/8W(T) 5% 100ohm	R24	1		
59	AUDIO PCB ASSY	FA040271	CARBON 1/8W(T) 5% 270ohm	R25	1		
60	AUDIO PCB ASSY	FA040472	CARBON 1/8W(T) 5% 4.7K	R31	1		
61	AUDIO PCB ASSY	80006061	SW SDKLA10200	SW1	1		
62	AUDIO PCB ASSY	80006031	VR RK09K12A 10KAX2	VR1	1		
63	BRACKET(PWB)ASSY	12000341	BRACKET(PWB,A)		1		
64	BRACKET(PWB)ASSY	12000351	BRACKET(PWB,BL)		1		
65	BRACKET(PWB)ASSY	12000361	BRACKET(PWB,BR)		1		
66	BRACKET(PWB)ASSY	12000371	BRACKET(PWB,C)		1		
67	BRACKET(PWB)ASSY	12000381	BRACKET(PWB,D)		1		
68	BRACKET(PWB)ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		6		
69	CABINET FRONT ASSY	10100961	CABINET FRONT		1		
70	CABINET FRONT ASSY	11300531	PUSH BUTTON (SW)		1		
71	CABINET FRONT ASSY	11300521	PUSH BUTTON (CONTROL)		1		
72	CABINET FRONT ASSY	11600191	LENS		1		
73	CABINET FRONT ASSY	11700251	KEY COVER		1		
74	CABINET FRONT ASSY	13000011	COIL SPRING		1		
75	PACKING ASSY	13201091	CARTON BOX AS90(A)-1		1		
76	PACKING ASSY	13400291	POLYON(T)		1		
77	PACKING ASSY	13400301	POLYON(B)		1		
78	PACKING ASSY	13700021	BAG POLYETHYLENE (270*370)		1		
79	PACKING ASSY	13700031	BAG POLYETHYLENE (150*370)		1		
80	PACKING ASSY	13700071	PE BAG (500*480*850 + WARNING)		1		
81	PACKING ASSY	15500631	OWNERS MANUAL(AS50/AS70/AS90-1)		1		
82	PACKING ASSY	15800051	SAFETY INSTRUCTION SHEET		1		
83	PACKING ASSY	15500641	AUDIO BASE MANUAL (A)		1		
84	PACKING ASSY	15200761	LABEL(A/B FOR CARTON)		2		
85	PACKING ASSY	80005531	POWER CODE(AUDIO)		1		
86	SET ASSY	80006731	WIRE 1618 #24AGW 45mm	B,D	2		
87	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	BLACKET-CRT	1		
88	SET ASSY	80005101	WIRE 1618 #24AGW 40mm	C	1		
89	SET ASSY	80001631	POWER CORD 3P 1.8M NON-SHIELD COLOR SG8508	CORD POWER	1		
90	SET ASSY	80006321	CRT 19" LG M46QCG913X01(u)	CRT	1	L	
91	SET ASSY	80003541	CRT 19" SAMAUNG M46QCE261X112	CRT	1	S	
92	SET ASSY	80006231	WIRE GND 1015 18AWG L=150mm BLACK	CRT-CHASSIS	2		
93	SET ASSY	80006311	DEGAUSSING COIL AS90	DEGAUSSING	1		
94	SET ASSY	80006741	WIRE 1618 #24AGW 65mm	E	1		
95	SET ASSY	80006241	WIRE GND 1015 18AWG L=160mm BLACK	FBT-CRT	1		
96	SET ASSY	80011321	CRT GND WIRE MS95	FBT-CRT	1		
97	SET ASSY	80000931	GND WIRE 0.12/144 160mm	FBT-CRT SHIELDING COVER	1		
98	SET ASSY	80011301	CRT GND WIRE MS95	GND WIRE	1		
99	SET ASSY	72000471	AUDIO BASE SHIELD AS90 M	PCB 2	1		
100	SET ASSY	72000481	TCO SHIELD AS90 M	PCB 3	1		
101	SET ASSY	HA030010	EMI FILTER COIL 20*10*10	ROTATION	1		
102	SET ASSY	80011321	CRT GND WIRE MS95	SOCKET-CRT	2		
103	SET ASSY	15000532	NAME PLATE INSTRUCTION		1		
104	SET ASSY	15200281	LABLE,SERIAL BARCODE		1		
105	SET ASSY	18000361	HOLDER,PCB		6		

106	SET ASSY	18000361	HOLDER,PCB		4		
107	SET ASSY	80005391	SINGLE CABLE 1.8m D-SUB(BLUE)		1		
108	SET ASSY	10100951	CABINET FRONT ASSY		1		
109	SET ASSY	10100812	CABINET BACK		1		
110	SET ASSY	11000261	REVOLVING STAND (T)		1		
111	SET ASSY	14600011	SCERW SPECIAL(5*25)		4		
112	SET ASSY	14800011	SPECIAL WASHER(D20,M6,T2)		4		
113	SET ASSY	14800021	SPECIAL WASHER(T1.6)		OR		
114	SET ASSY	14800031	SPECIAL WASHER(T1.2)		OR		
115	SET ASSY	14800041	SPECIAL WASHER(T1.0)		OR		
116	SET ASSY	14800051	SPECIAL WASHER(T0.5)		OR		
117	SET ASSY	14800061	SPECIAL WASHER(T2.5)		OR		
118	SET ASSY	14000071	SCREW (PL-CPTS*3*8*15BF)		15		
119	SET ASSY	14000011	SCREW (#2CBRITS*4*16*15BF)		7		
120	SET ASSY	14300031	SCREW (PL-CPIMS*4*10*15BF)		3		
121	SET ASSY	12000441	BRACKET(PWB)ASSY		1		
122	SET ASSY	12000402	BRACKET(L)		1		
123	SET ASSY	12000412	BRACKET(R)		1		
124	SET ASSY	12000601	BRACKET(CABLE)		1		
125	SET ASSY	12300181	PLATE,SHIELDING(VIDEO)		1		
126	SET ASSY	R0191207	TAPE BLACK L=75mmX3		0.015		
127	SET ASSY	R0315A04	CABLE TIE L=100mm W=2.5mm		7		
128	SET ASSY	15200031	LABEL (REV.)		1		
129	SET ASSY	15200541	LABLE WARNING (29KV)		1		
130	SET ASSY	18000351	FIXED CABLE CLIP (GL-140A)		1		
131	SET ASSY	15200491	LABEL(MANUFACTURE,NPG)		1		
132	SET ASSY	15200702	LABEL CRA AS90/AS90M		1		
133	SET ASSY	17000301	CUSHION PIECE (BACK)		1		
134	SET ASSY	18000261	ANODE CLAMPER(SPA-11G)		2		
135	SET ASSY	18000271	SPACER SUPPROT(PS-26GD)		4		
136	SET ASSY	18000241	CABLE CLIP(L=100)		2		
137	SET ASSY	18800041	AUDIO BASE ASSY(NPG-ABS)		1		

REVISED BY ECN NO:NN551003

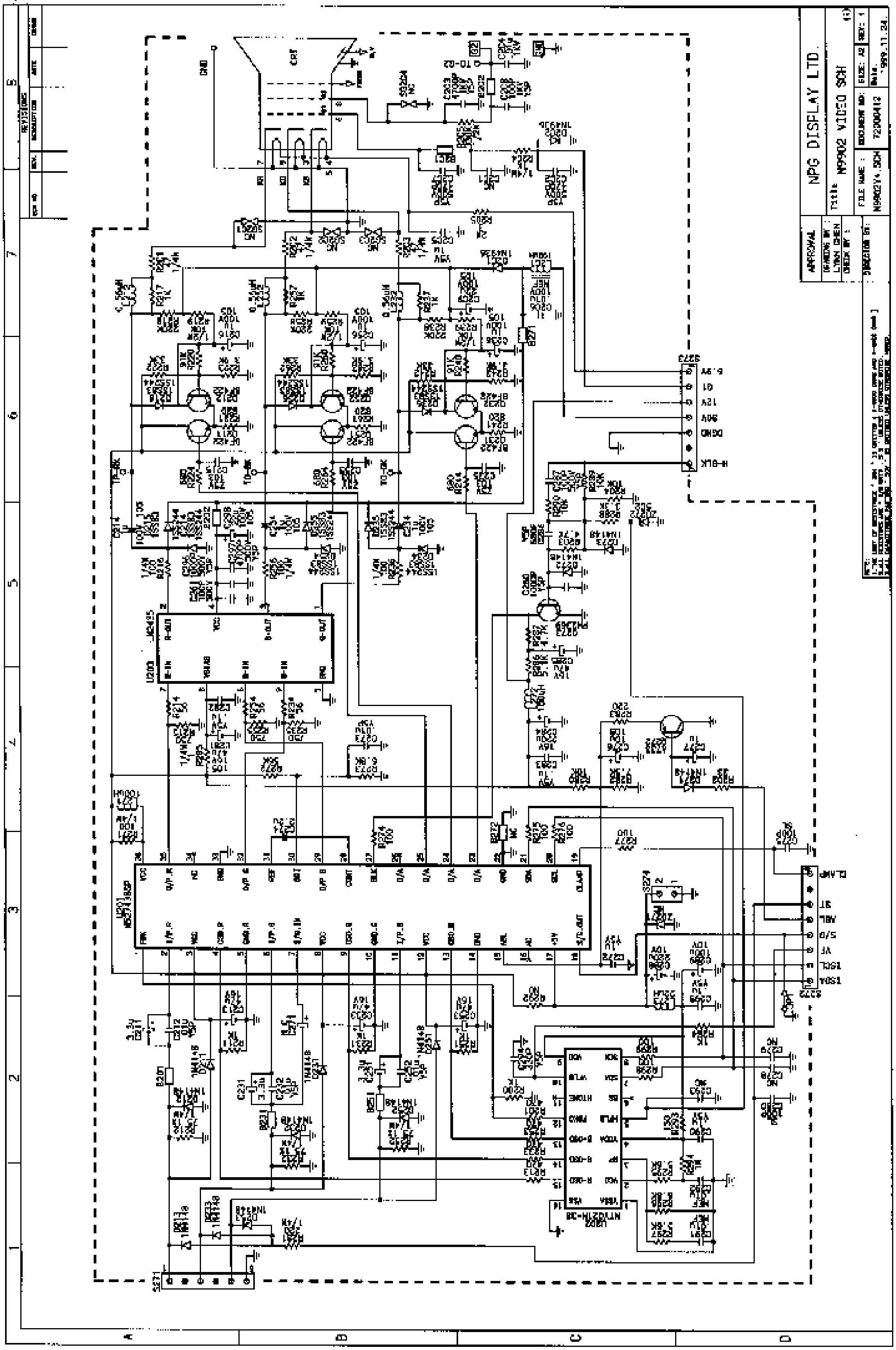
SORT BY ASSY CODE

N9902F BLOCK DIAGRAM



SCHEMATIC

1) Video Board



2) Main Board

